Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
Data File : BF095717.D
Acq On : 6 Jun 2017 19:28
Operator : SJ/MA
Sample : I3469-04MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1(8-10)20170603MS

Manual Integrations APPROVED

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6/7/2017 2:18:40 PM

Quant Time: Jun 07 03:44:35 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	75509	20.00	ng		-0.02
21) Naphthalene-d8	9.42	136	326986	20.00	ng		-0.02
38) Acenaphthene-d10	12.24	164	150889	20.00	ng		-0.02
63) Phenanthrene-d10	14.63	188	269933	20.00	ng		-0.01
75) Chrysene-d12	18.34	240	183135	20.00	ng		-0.01
86) Perylene-d12	20.01	264	140009	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	716738	151.25	ng		0.00
7) Phenol-d6	6.95	99	865418	152.55	ng		0.00
23) Nitrobenzene-d5	8.30	82	504615	95.84	ng		-0.02
41) 2,4,6-Tribromophenol	13.54	330	188284	141.03	ng		-0.01
44) 2-Fluorobiphenyl	11.20	172	971334	89.58	ng		-0.02
78) Terphenyl-d14	17.00	244	752546	101.98	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.76	88	85332	37.853	ng		94
3) Pyridine	2.32	79	176176	33.252	ng		96
4) n-Nitrosodimethylamine	2.28	42	97340	48.325	ng		86
6) Aniline	6.88	93	309395	41.687	ng		96
8) 2-Chlorophenol	7.07	128	266388	52.871	ng		96
9) Benzaldehyde	6.69	77	123698	32.325	ng		95
10) Phenol	6.97	94	294784	50.092	ng		88
11) bis(2-Chloroethyl)ether	7.03	93	230594	49.464	ng		96
12) 1,3-Dichlorobenzene	7.28	146	273842	48.017	ng		99
13) 1,4-Dichlorobenzene	7.41	146	279713	48.365	ng		98
14) 1,2-Dichlorobenzene	7.65	146	265623	49.820	ng		96
15) Benzyl Alcohol	7.69	79	216442	55.587	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.88	45	329809	50.353	ng		96
17) 2-Methylphenol	7.91	107	222283	52.570	ng		96
18) Hexachloroethane	8.16	117	92800	48.584	ng		87
19) n-Nitroso-di-n-propylamine	8.12	70	188561	52.449	ng		93
20) 3+4-Methylphenols	8.17	107	287669	53.595	ng	#	59
22) Acetophenone	8.07	105	376635	49.211	ng	#	85
24) Nitrobenzene	8.33	77	262317	46.641	ng		93
25) Isophorone	8.74	82	486416	49.478	ng		95
26) 2-Nitrophenol	8.84	139	148752	50.508	ng		97
27) 2,4-Dimethylphenol	8.99	122	240281	52.572	ng		97
28) bis(2-Chloroethoxy)methane	9.12	93	321498	49.611	ng		98
29) 2,4-Dichlorophenol	9.26	162	231821	52.665	ng		96
30) 1,2,4-Trichlorobenzene	9.35	180	221107	48.274	ng		99
31) Naphthalene	9.45	128	766859	46.730	ng		99
32) Benzoic acid	9.32	122	65152	25.494	ng		90
33) 4-Chloroaniline	9.59	127	251263	39.174	ng	#	93
34) Hexachlorobutadiene	9.67	225	110042	46.497	ng		98
35) Caprolactam	10.24	113	66528m	50.792	ng		
36) 4-Chloro-3-methylphenol	10.47	107	237668	51.579	ng		91
37) 2-Methylnaphthalene	10.58	142	525838	47.425	ng		98
39) 1,2,4,5-Tetrachlorobenzene	10.86	216	208744	46.225	ng		99
40) Hexachlorocyclopentadiene	10.83	237	127799	88.839	ng		98

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Misc :
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Quant Time: Jun 07 03:44:35 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

Instrument :
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ClientSampleId :
SB-1(8-10)20170603MS

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.08	196	148399	51.111	ng		98
43) 2,4,5-Trichlorophenol	11.16	196	147195	47.662	ng	#	91
45) 1,1'-Biphenyl	11.35	154	584009	46.960	ng		97
46) 2-Chloronaphthalene	11.36	162	459577	47.297	ng		95
47) 2-Nitroaniline	11.58	65	138282	48.632	ng	#	77
48) Acenaphthylene	12.01	152	732533	44.087	ng		99
49) Dimethylphthalate	11.91	163	760106	66.347	ng		99
50) 2,6-Dinitrotoluene	12.00	165	120738	48.316	ng	#	84
51) Acenaphthene	12.30	154	435003	45.331	ng		99
52) 3-Nitroaniline	12.26	138	104390	35.855	ng		91
53) 2,4-Dinitrophenol	12.47	184	57218	43.641	ng	#	67
54) Dibenzofuran	12.58	168	664208	49.179	ng		98
55) 4-Nitrophenol	12.64	139	156371	91.296	ng	#	77
56) 2,4-Dinitrotoluene	12.66	165	168409	49.895	ng	#	93
57) Fluorene	13.13	166	523697	44.557	ng		97
58) 2,3,4,6-Tetrachlorophenol	12.83	232	117522	55.616	ng	#	91
59) Diethylphthalate	13.06	149	544195	49.358	ng		99
60) 4-Chlorophenyl-phenylether	13.16	204	237551	46.476	ng		91
61) 4-Nitroaniline	13.26	138	124487	45.795	ng		96
62) Azobenzene	13.42	77	490094	49.047	ng		94
64) 4,6-Dinitro-2-methylphenol	13.33	198	68589	38.657	ng	#	65
65) n-Nitrosodiphenylamine	13.38	169	462114	47.643	ng		98
66) 4-Bromophenyl-phenylether	13.94	248	135113	48.162	ng		95
67) Hexachlorobenzene	14.03	284	132328	47.869	ng	#	89
68) Atrazine	14.30	200	132531	49.096	ng		98
69) Pentachlorophenol	14.38	266	95404	90.109	ng		99
70) Phenanthrene	14.67	178	723992	46.485	ng		97
71) Anthracene	14.76	178	743701	45.738	ng		98
72) Carbazole	15.05	167	693613	43.773	ng		98
73) Di-n-butylphthalate	15.64	149	820526	48.672	ng		99
74) Fluoranthene	16.44	202	696572	45.187	ng		98
76) Benzidine	16.67	184	254215	36.144	ng	#	92
77) Pyrene	16.75	202	698498	51.117	ng		99
79) Butylbenzylphthalate	17.67	149	324371	54.353	ng		89
80) Benzo(a)anthracene	18.33	228	501002	47.053	ng		99
81) 3,3'-Dichlorobenzidine	18.32	252	148227	39.156	ng	#	95
82) Chrysene	18.38	228	483996	45.486	ng		98
83) Bis(2-ethylhexyl)phthalate	18.43	149	459061	54.532	ng	#	99
84) Di-n-octyl phthalate	19.19	149	693209	49.973	ng		95
85) Indeno(1,2,3-cd)pyrene	21.19	276	407974	44.811	ng		100
87) Benzo(b)fluoranthene	19.60	252	425831	48.573	ng		98
88) Benzo(k)fluoranthene	19.63	252	371337m	44.314	ng		
89) Benzo(a)pyrene	19.95	252	375271	46.572	ng		99
90) Dibenzo(a,h)anthracene	21.19	278	339671	49.695	ng		99
91) Benzo(g,h,i)perylene	21.51	276	359025	51.522	ng		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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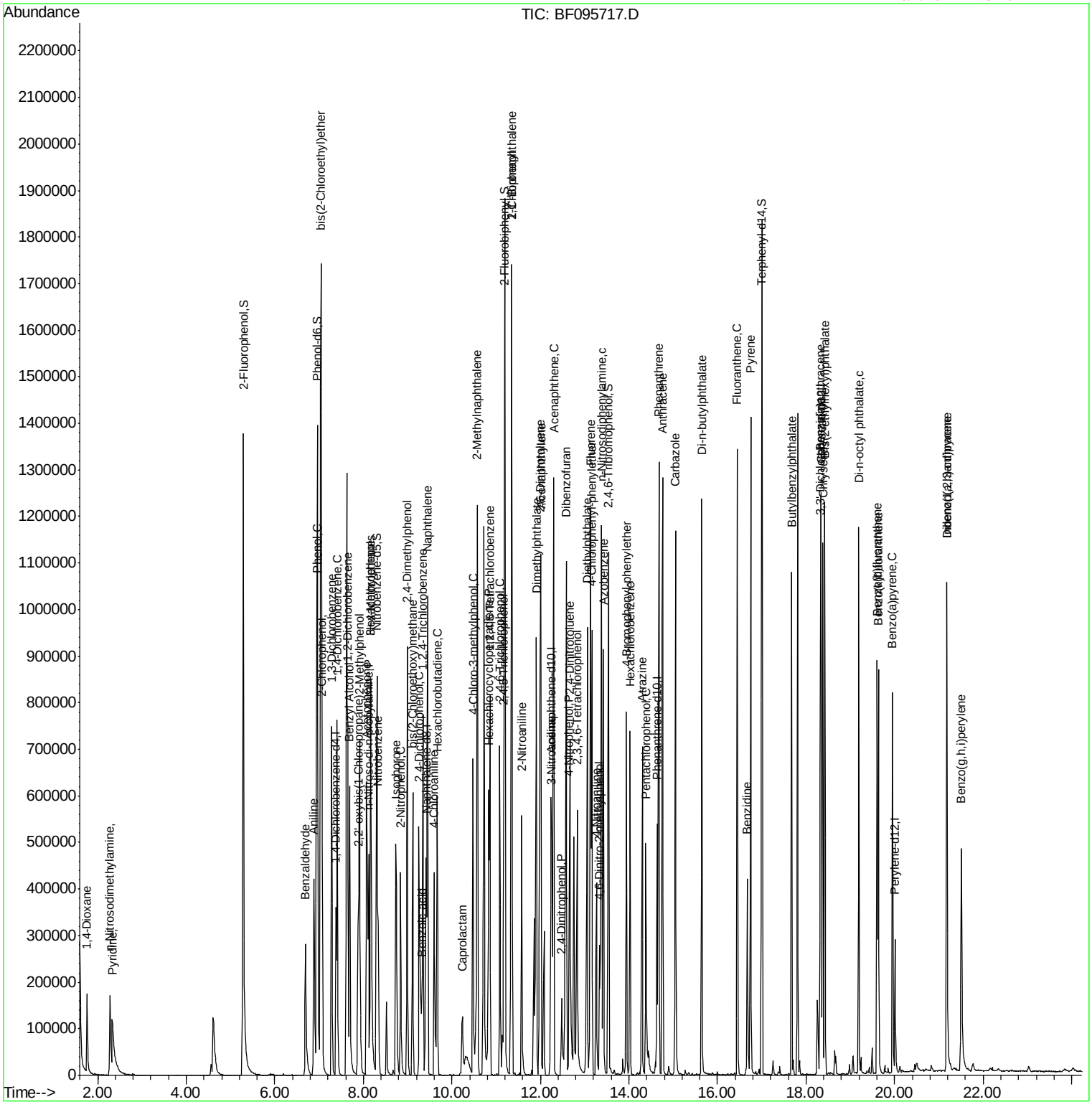
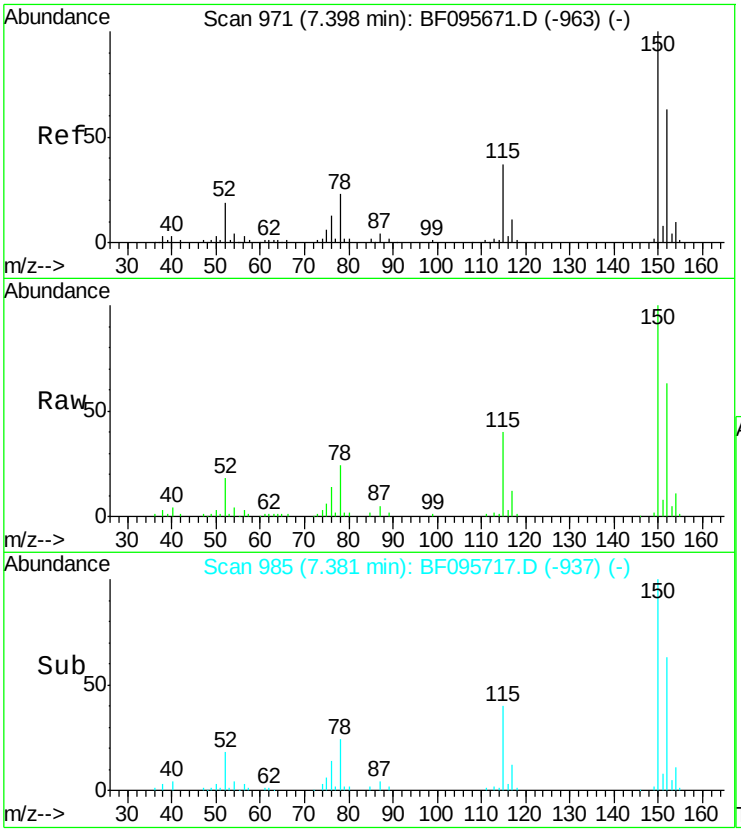
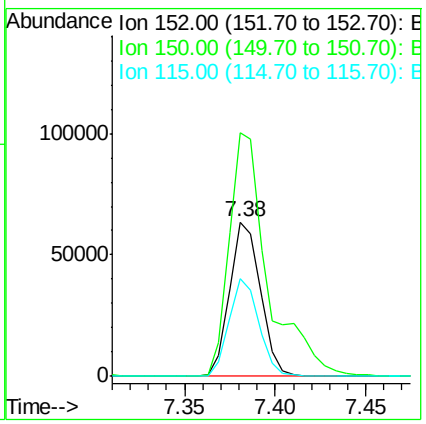




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.38 min Scan# 985
Delta R.T. -0.02 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:152 Resp: 75509

Ion	Ratio	Lower	Upper
152	100		
150	157.7	126.2	189.2
115	63.5	52.2	78.2



Instrument :
BNA_F
ClientSampleId :
SB-1(8-10)20170603MS

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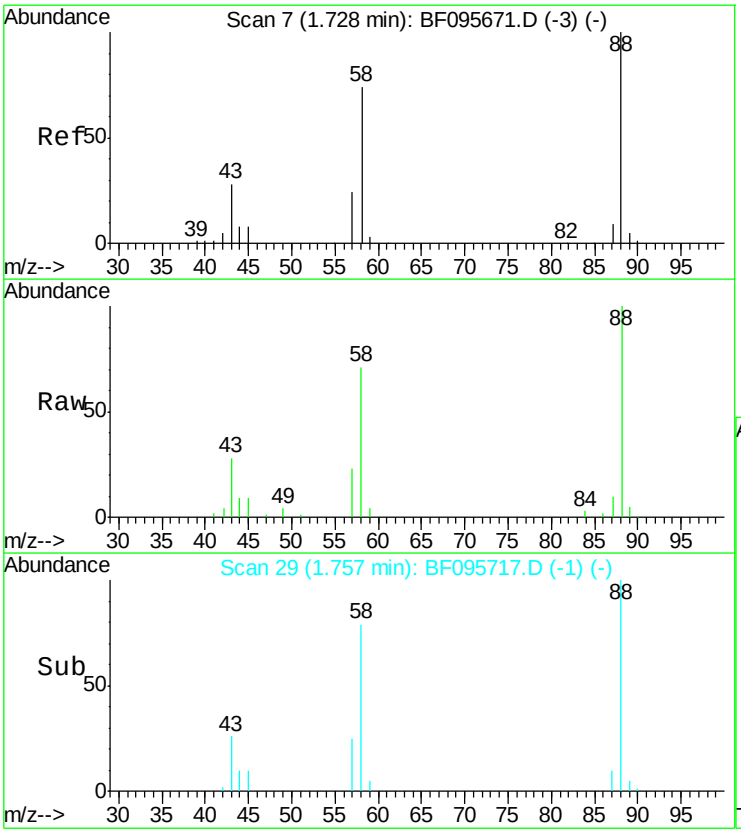
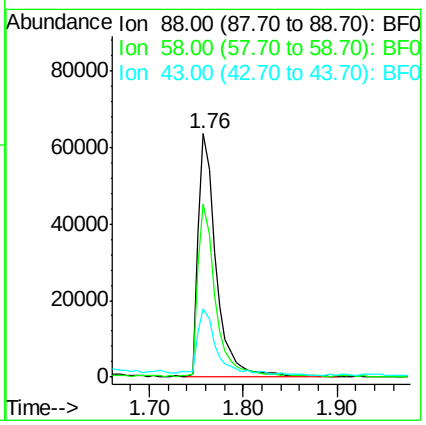
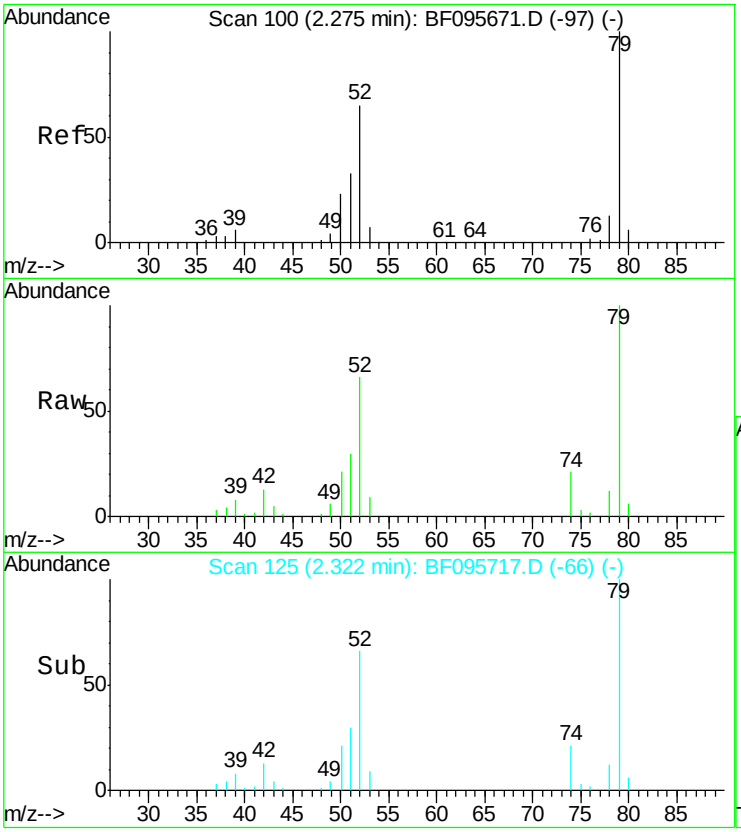


#2
1,4-Dioxane
Concen: 37.853 ng
RT: 1.76 min Scan# 29
Delta R.T. 0.03 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion: 88 Resp: 85332

Ion	Ratio	Lower	Upper
88	100		
58	71.2	61.4	92.0
43	26.5	23.4	35.0

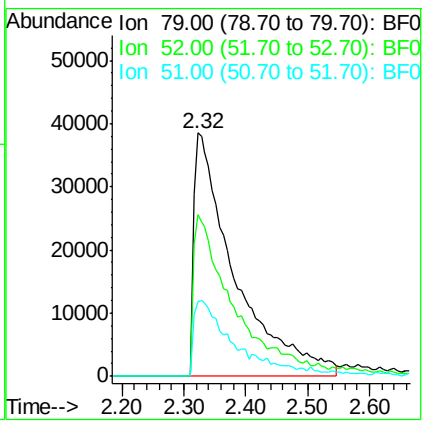




#3
Pyridine
Concen: 33.252 ng
RT: 2.32 min Scan# 125
Delta R.T. 0.05 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion: 79 Resp: 176176

Ion	Ratio	Lower	Upper
79	100		
52	66.5	54.8	82.2
51	30.4	27.0	40.4



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BNA_F
ClientSampleId :
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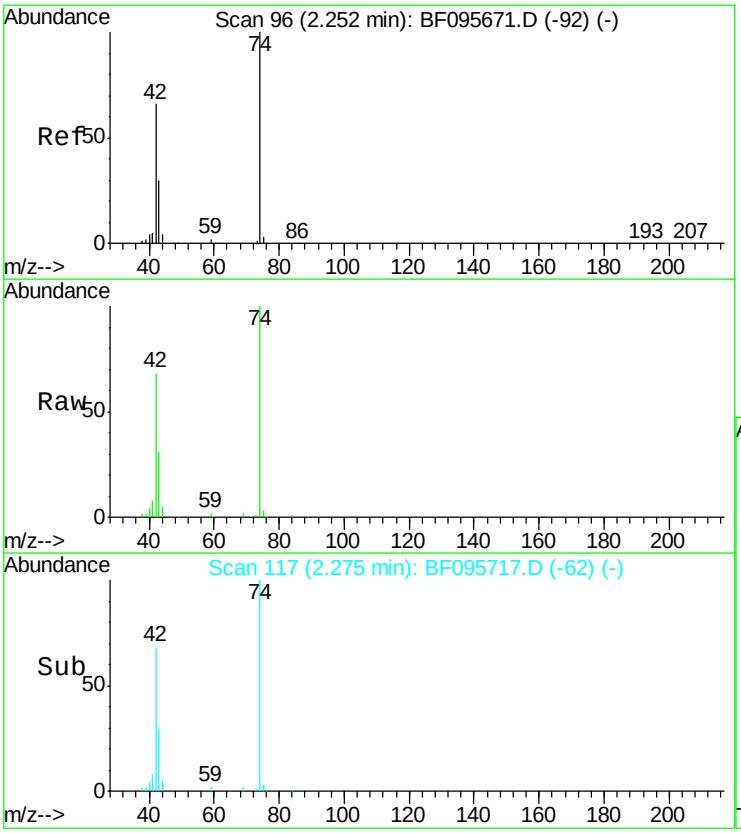
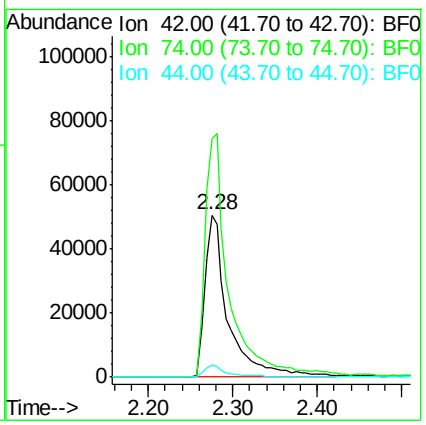
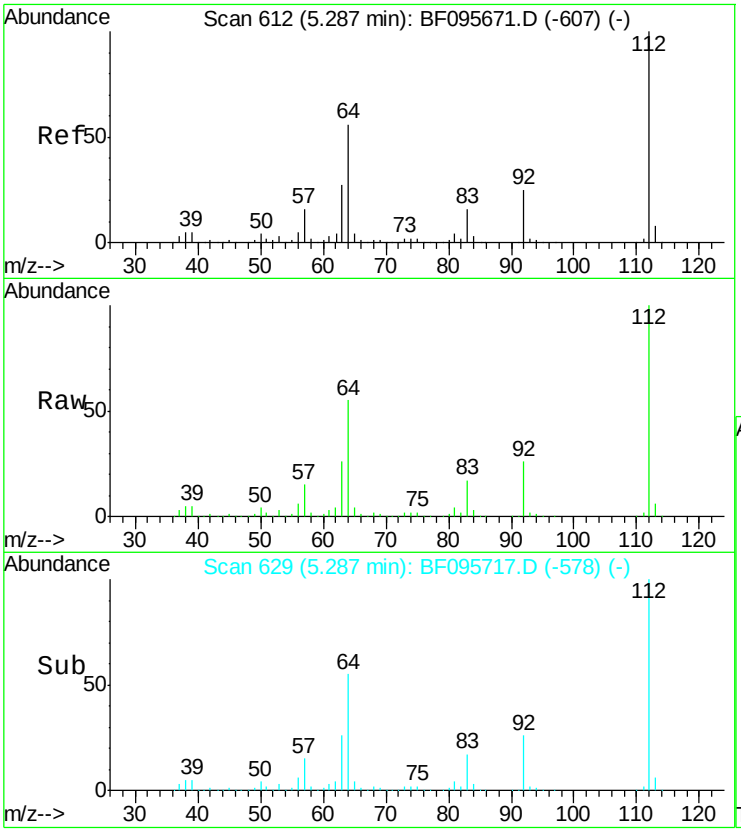


#4
n-Nitrosodimethylamine
Concen: 48.325 ng
RT: 2.28 min Scan# 117
Delta R.T. 0.02 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion: 42 Resp: 97340

Ion	Ratio	Lower	Upper
42	100		
74	147.0	103.9	155.9
44	7.3	5.7	8.5

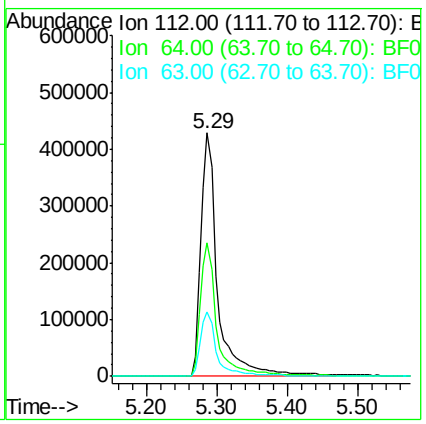




#5
2-Fluorophenol
Concen: 151.252 ng
RT: 5.29 min Scan# 629
Delta R.T. 0.00 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:112 Resp: 716738

Ion	Ratio	Lower	Upper
112	100		
64	54.8	46.0	69.0
63	26.3	23.4	35.0



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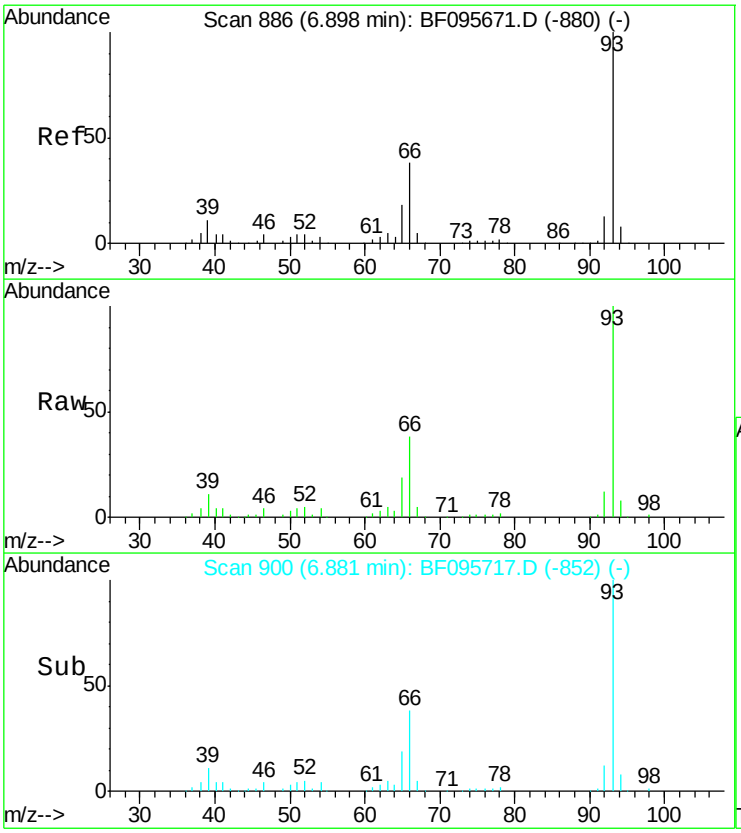
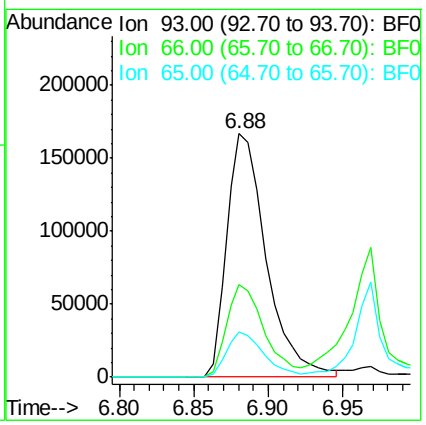
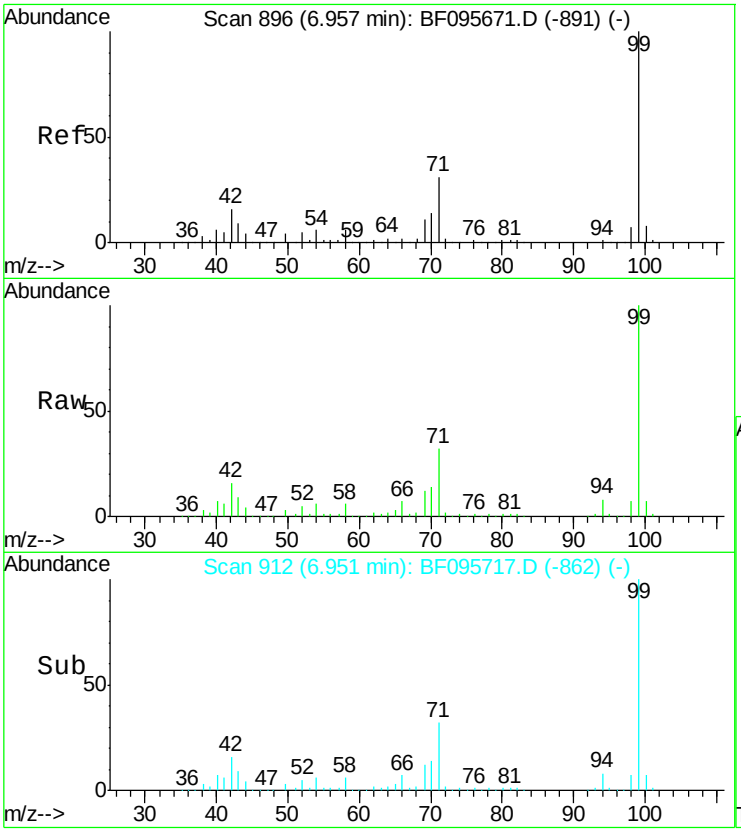


#6
Aniline
Concen: 41.687 ng
RT: 6.88 min Scan# 900
Delta R.T. -0.02 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion: 93 Resp: 309395

Ion	Ratio	Lower	Upper
93	100		
66	38.3	32.9	49.3
65	18.5	16.0	24.0

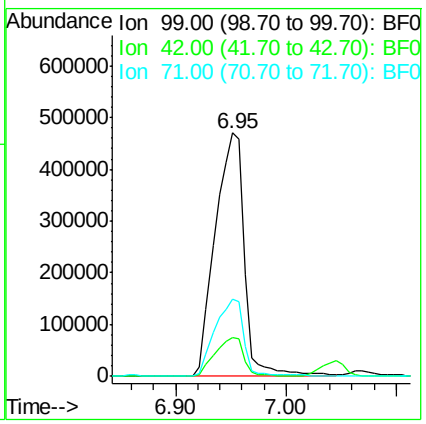




#7
Phenol-d6
Concen: 152.549 ng
RT: 6.95 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion: 99 Resp: 865418

Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.5	20.3
71	31.7	24.5	36.7



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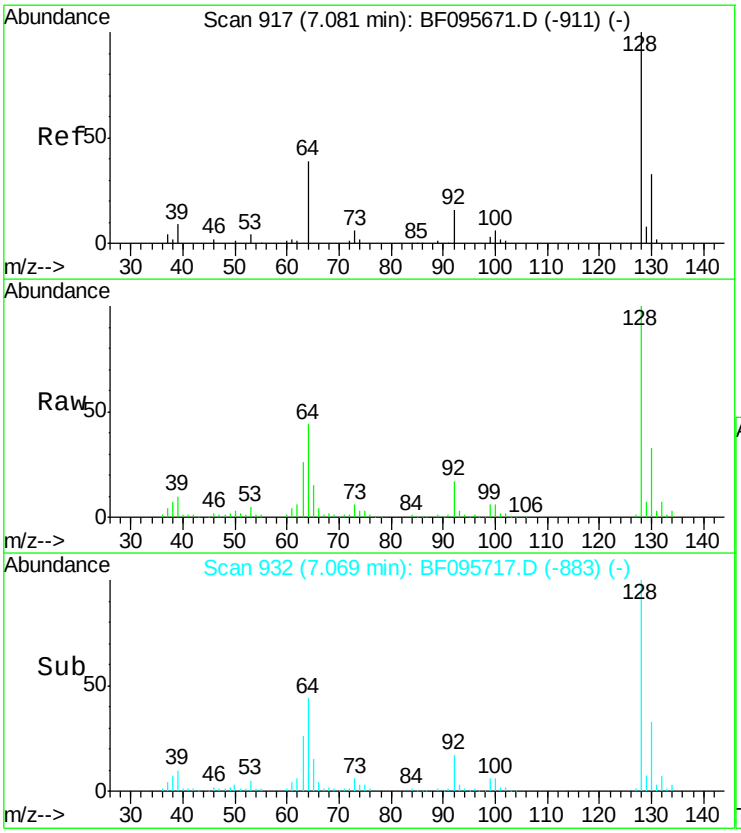
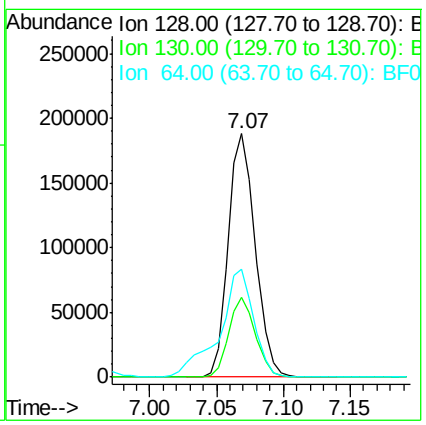
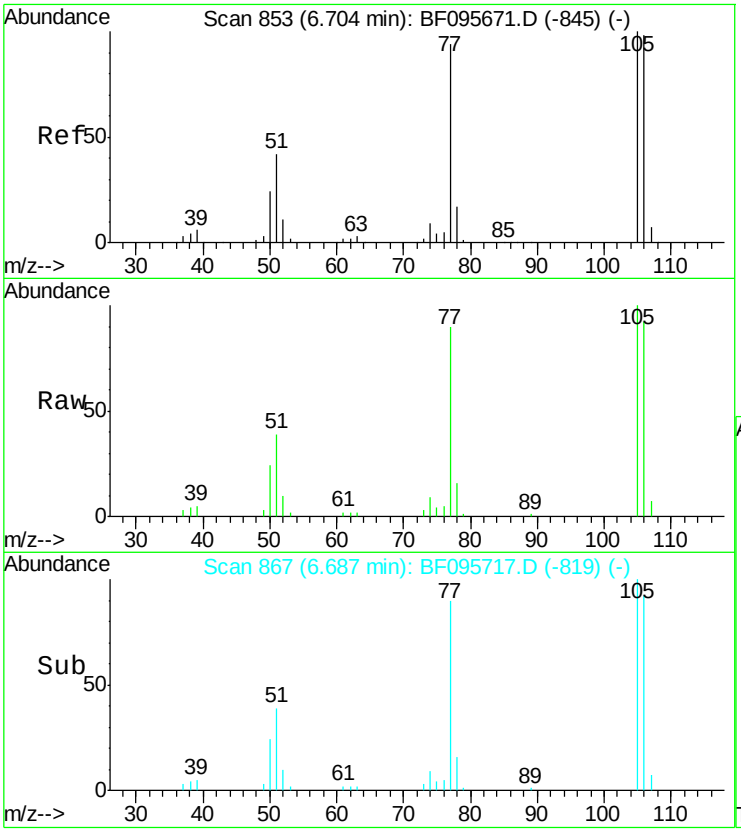


#8
2-Chlorophenol
Concen: 52.871 ng
RT: 7.07 min Scan# 932
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:128 Resp: 266388

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.9	52.9
64	44.2	28.4	68.4

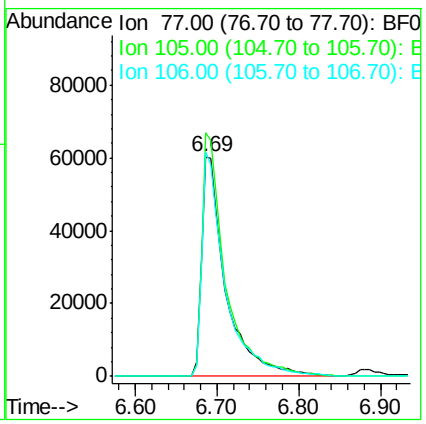




#9
Benzaldehyde
Concen: 32.325 ng
RT: 6.69 min Scan# 867
Delta R.T. -0.02 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion: 77 Resp: 123698

Ion	Ratio	Lower	Upper
77	100		
105	110.9	83.8	123.8
106	102.3	79.1	119.1



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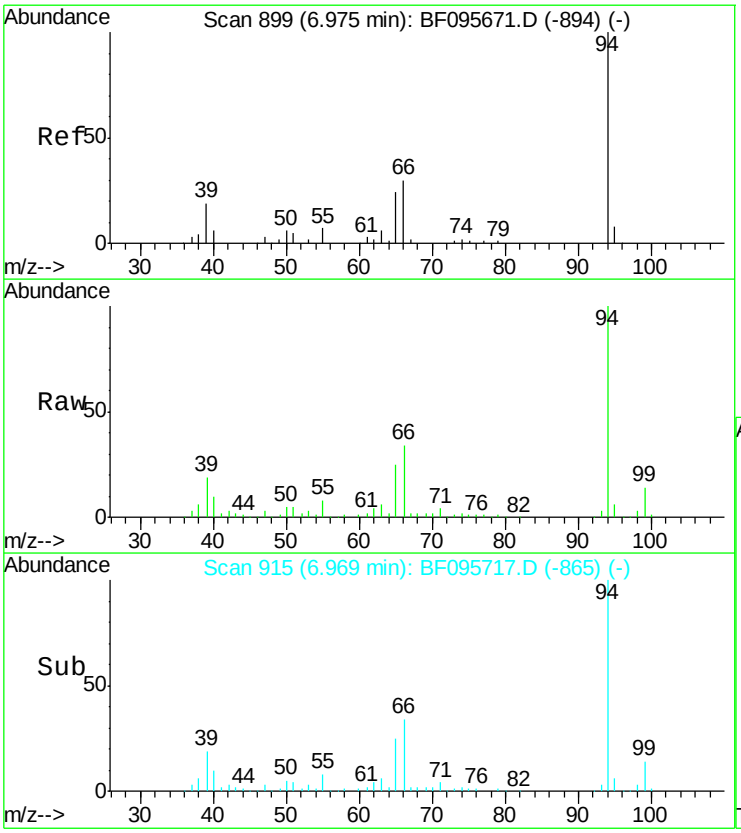
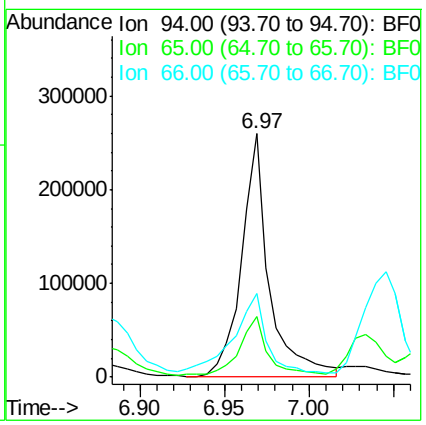
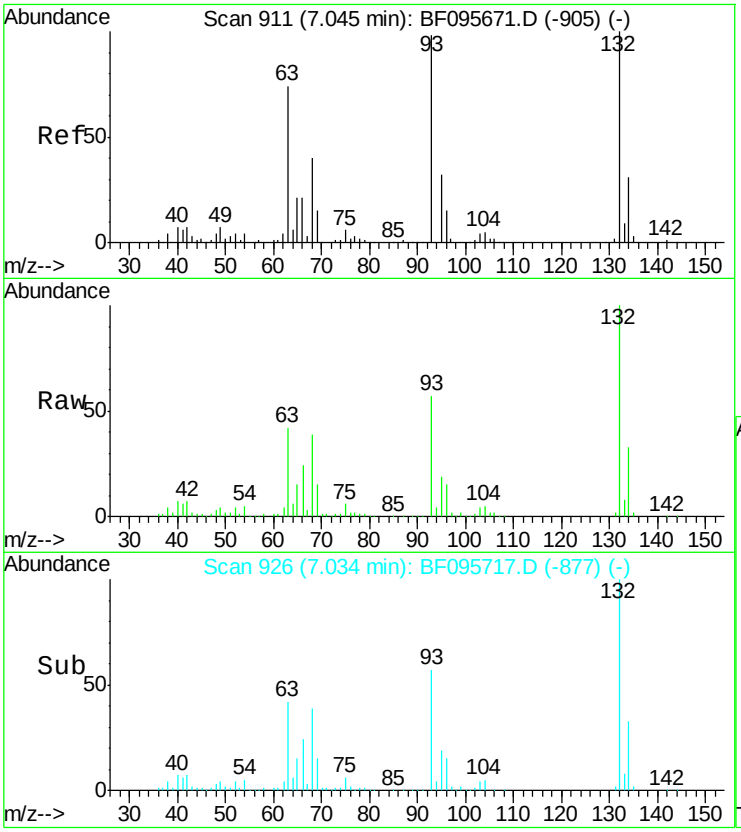


#10
Phenol
Concen: 50.092 ng
RT: 6.97 min Scan# 915
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion: 94 Resp: 294784

Ion	Ratio	Lower	Upper
94	100		
65	25.1	9.9	49.9
66	34.4	23.1	63.1

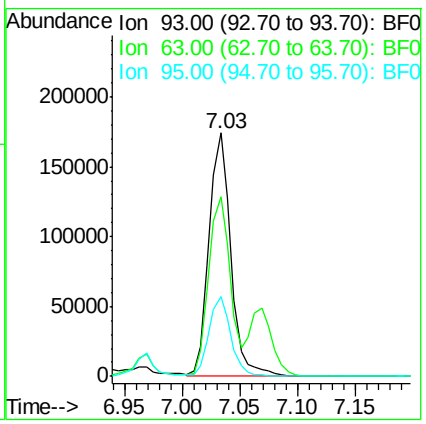




#11
bis(2-Chloroethyl)ether
Concen: 49.464 ng
RT: 7.03 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion: 93 Resp: 230594

Ion	Ratio	Lower	Upper
93	100		
63	73.9	59.2	99.2
95	32.9	12.8	52.8



Instrument :
BNA_F
ClientSampleId :
SB-1(8-10)20170603MS

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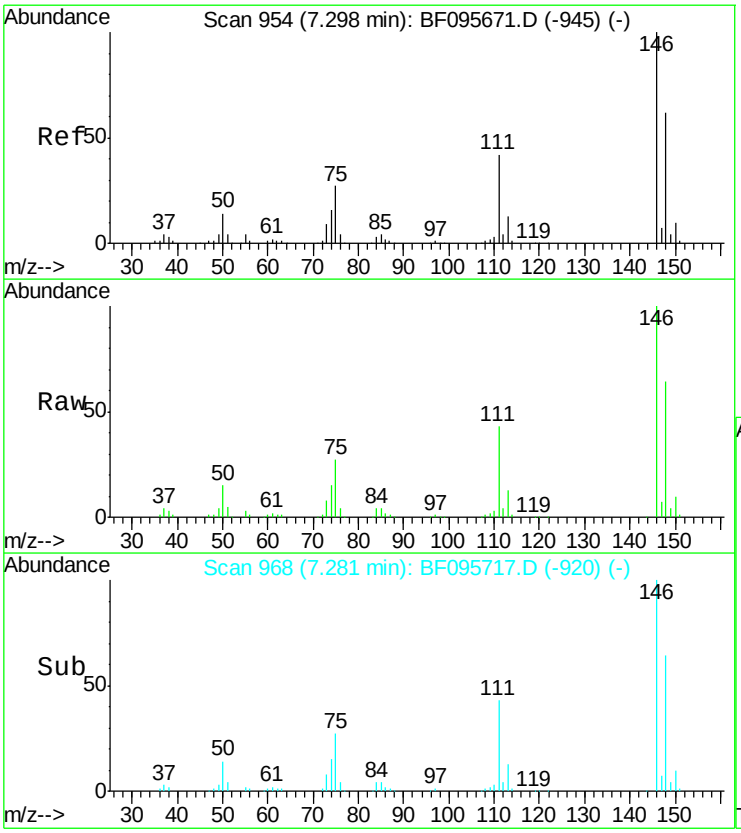
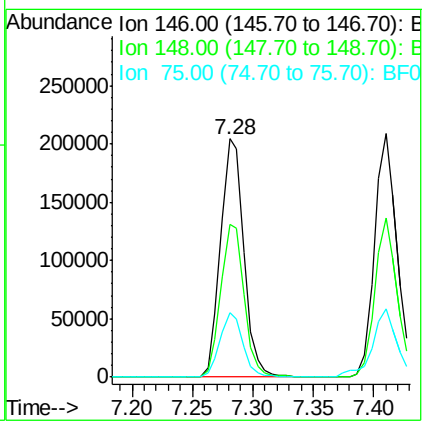
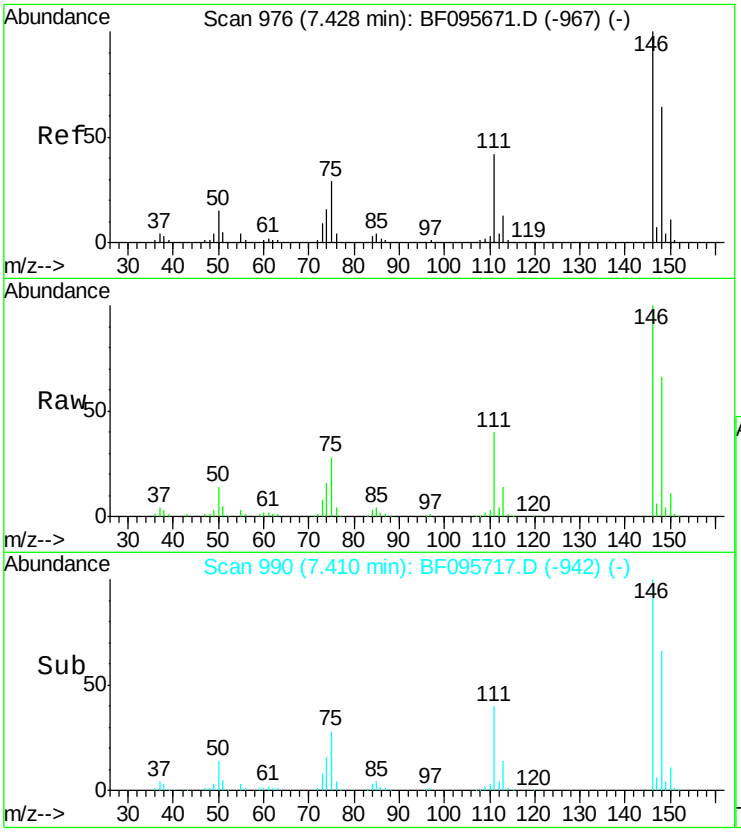


#12
1,3-Dichlorobenzene
Concen: 48.017 ng
RT: 7.28 min Scan# 968
Delta R.T. -0.02 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:146 Resp: 273842

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.6
75	27.2	23.1	34.7

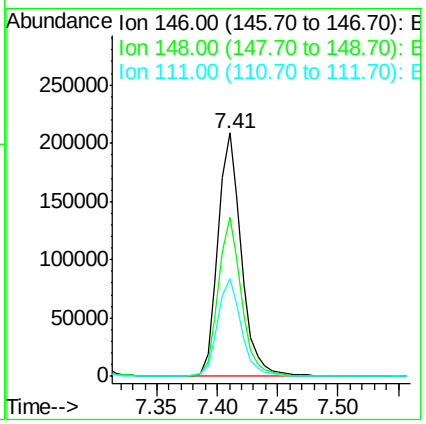




#13
1,4-Dichlorobenzene
Concen: 48.365 ng
RT: 7.41 min Scan# 990
Delta R.T. -0.02 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:146 Resp: 279713

Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.2	78.2
111	40.2	30.3	45.5



Instrument :
BNA_F
ClientSampleId :
SB-1(8-10)20170603MS

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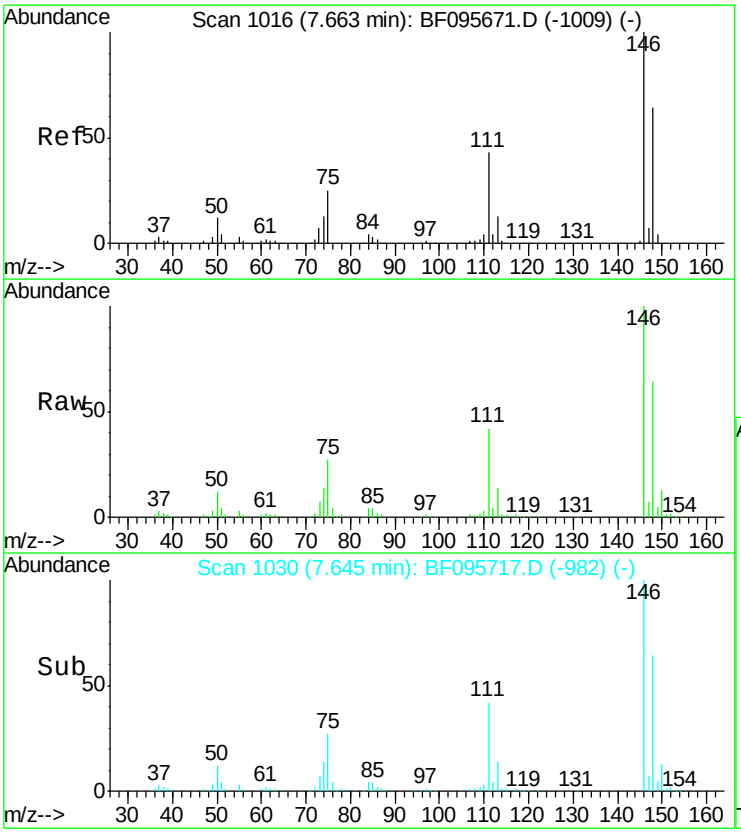
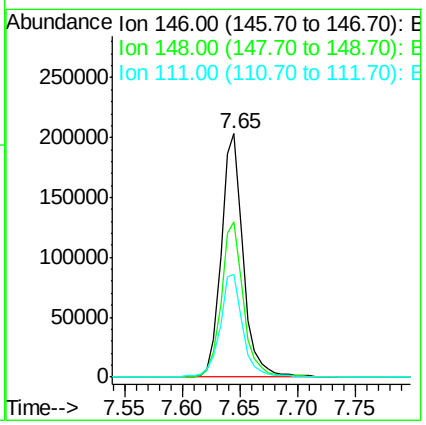
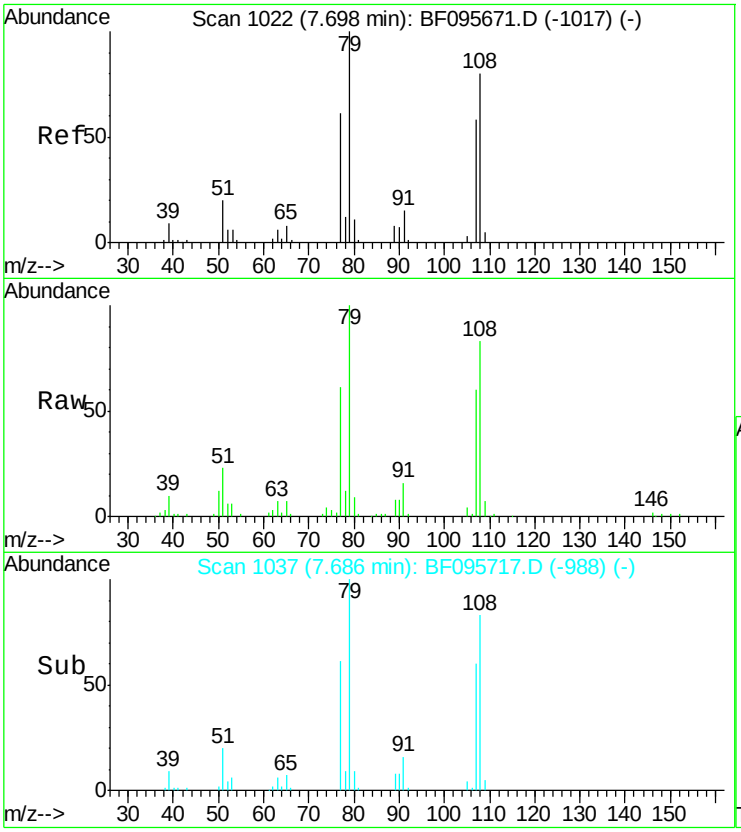


#14
1,2-Dichlorobenzene
Concen: 49.820 ng
RT: 7.65 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:146 Resp: 265623

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.4	75.6
111	42.3	38.2	57.4

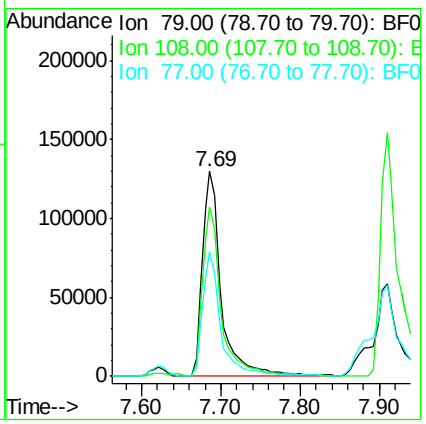




#15
Benzyl Alcohol
Concen: 55.587 ng
RT: 7.69 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion: 79 Resp: 216442

Ion	Ratio	Lower	Upper
79	100		
108	83.0	63.4	95.0
77	60.9	49.2	73.8



Instrument :
BNA_F
ClientSampleId :
SB-1(8-10)20170603MS

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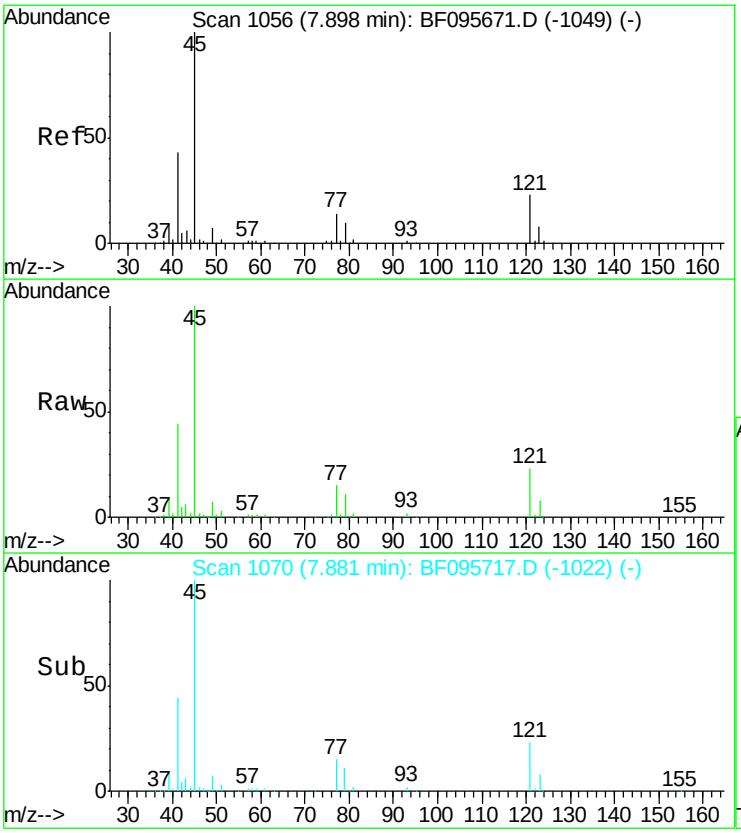
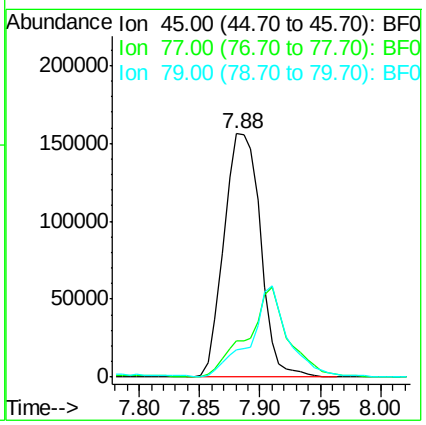
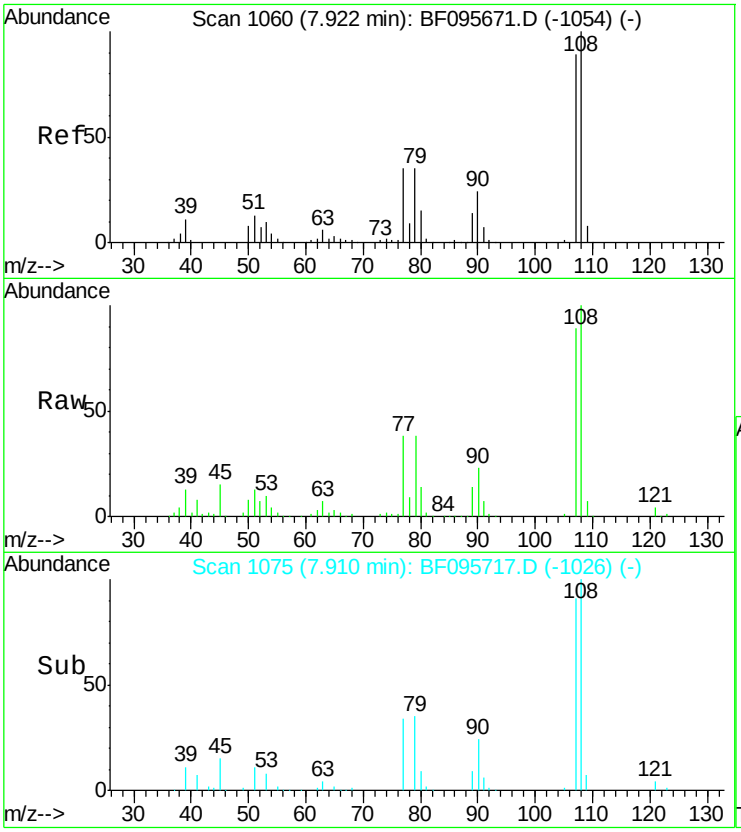


#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.353 ng
RT: 7.88 min Scan# 1070
Delta R.T. -0.02 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion: 45 Resp: 329809

Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	33.2
79	11.4	0.0	30.0

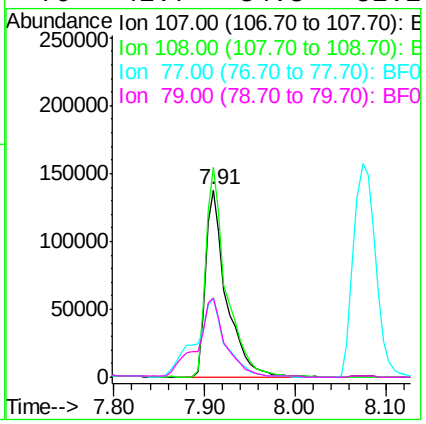




#17
2-Methylphenol
Concen: 52.570 ng
RT: 7.91 min Scan# 1075
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:107 Resp: 222283

Ion	Ratio	Lower	Upper
107	100		
108	111.8	93.4	140.0
77	42.1	35.8	53.6
79	42.7	34.8	52.2



Instrument :
BNA_F
ClientSampleId :
SB-1(8-10)20170603MS

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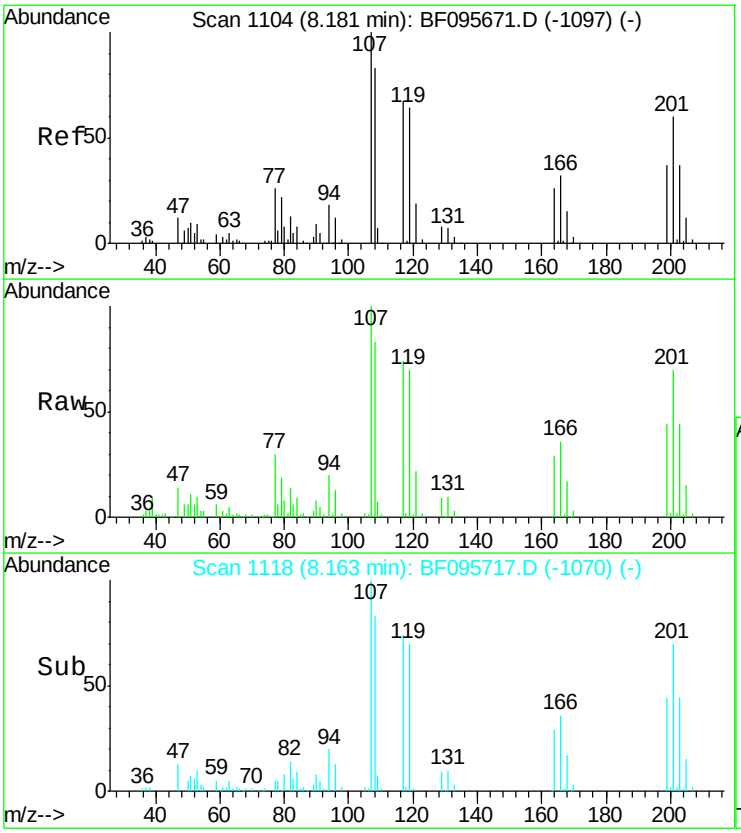
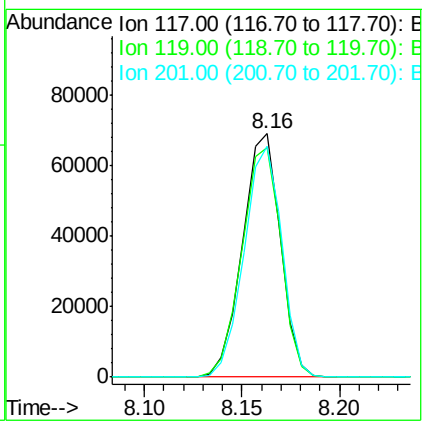
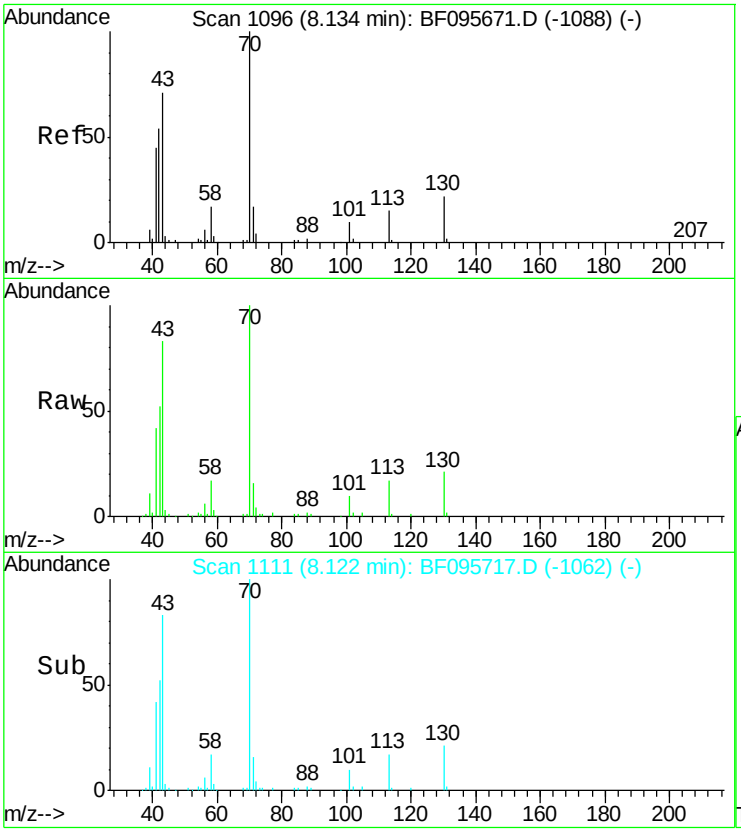


#18
Hexachloroethane
Concen: 48.584 ng
RT: 8.16 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:117 Resp: 92800

Ion	Ratio	Lower	Upper
117	100		
119	94.1	77.4	116.0
201	94.7	94.6	141.8

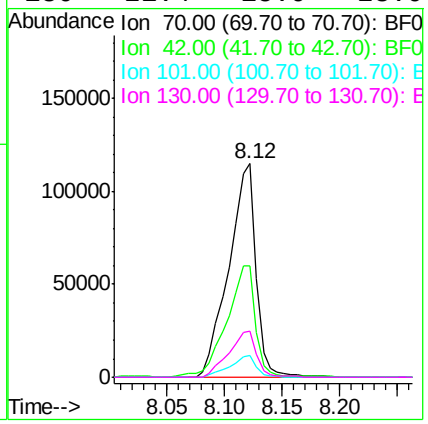




#19
n-Nitroso-di-n-propylamine
Concen: 52.449 ng
RT: 8.12 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion: 70 Resp: 188561

Ion	Ratio	Lower	Upper
70	100		
42	52.2	47.2	70.8
101	10.0	7.2	10.8
130	21.4	15.9	23.9



Instrument :
BNA_F
ClientSampleId :
SB-1(8-10)20170603MS

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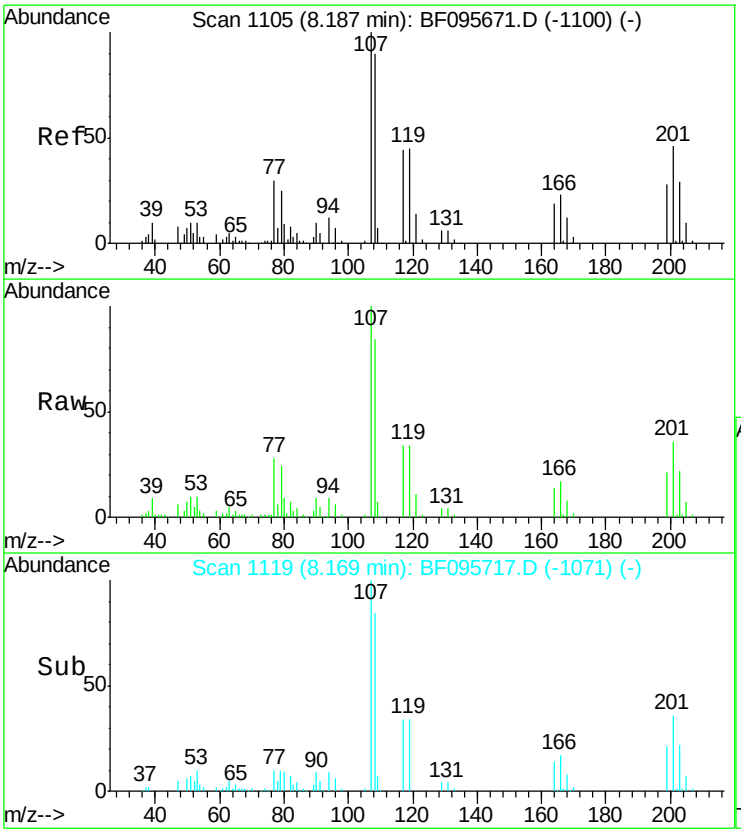
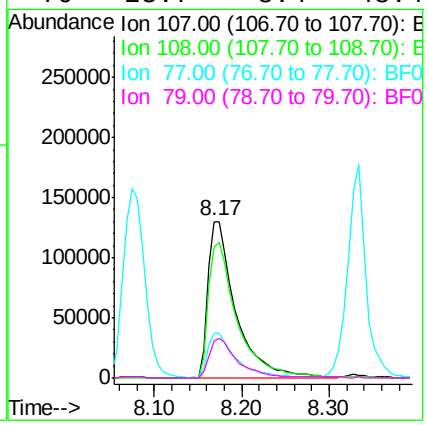
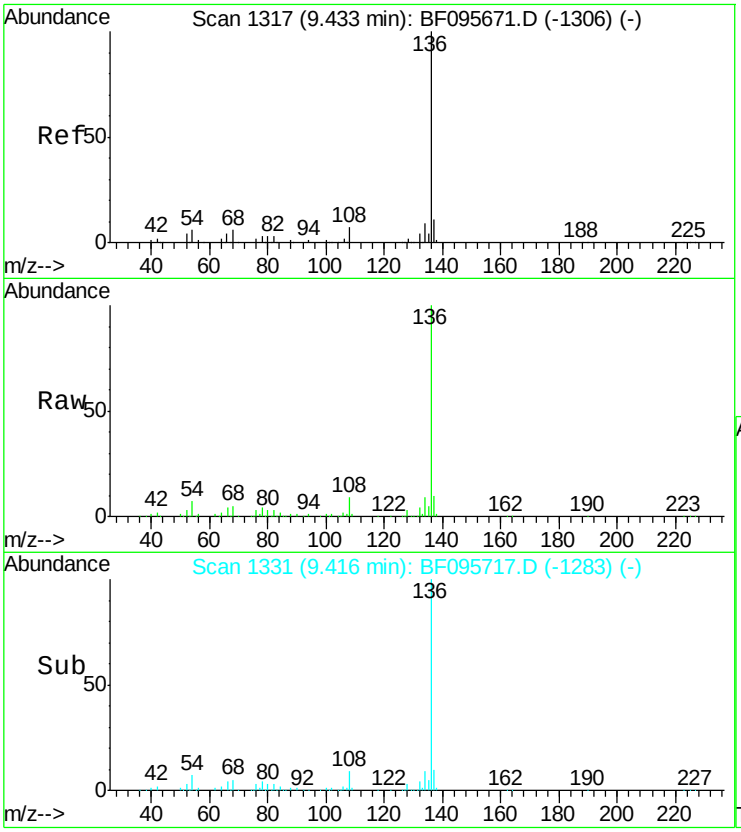


#20
3+4-Methylphenols
Concen: 53.595 ng
RT: 8.17 min Scan# 1119
Delta R.T. -0.02 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:107 Resp: 287669

Ion	Ratio	Lower	Upper
107	100		
108	83.7	71.0	111.0
77	28.3	90.5	130.5#
79	23.7	8.4	48.4

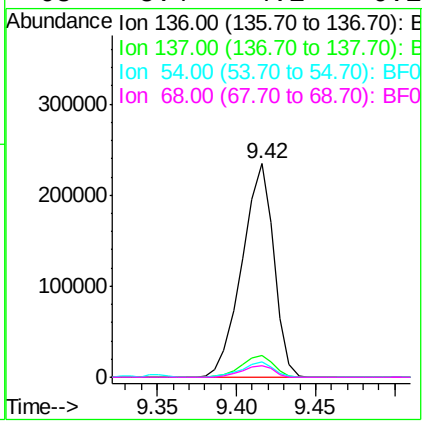




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.42 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:136 Resp: 326986

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.5	12.7
54	7.1	4.9	7.3
68	5.4	4.1	6.1



Instrument :
BNA_F
ClientSampleId :
SB-1(8-10)20170603MS

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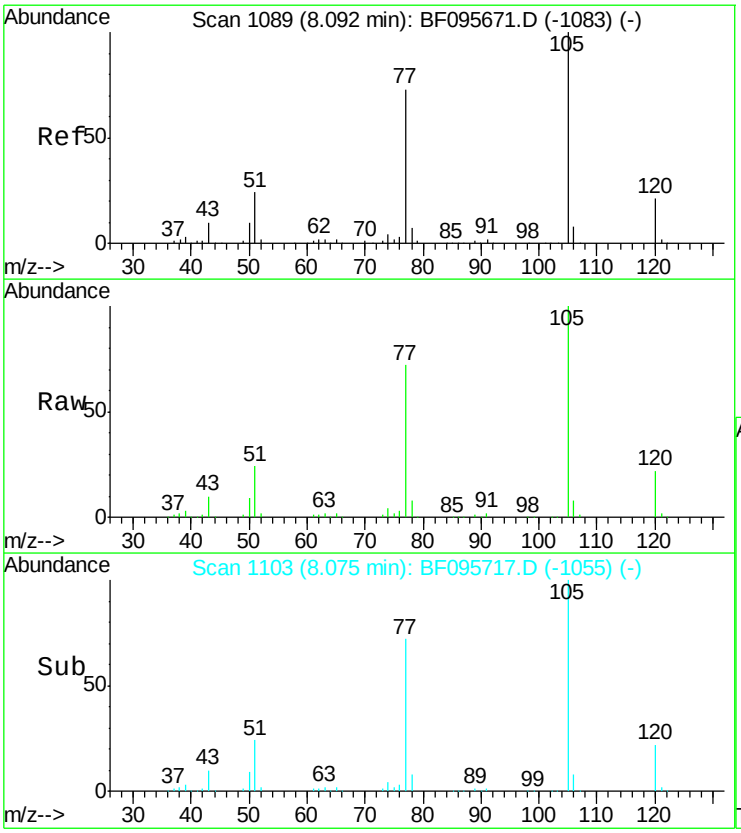
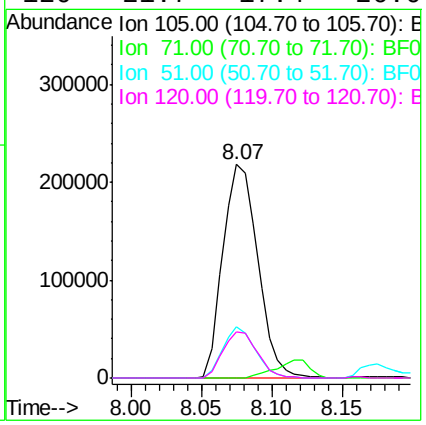
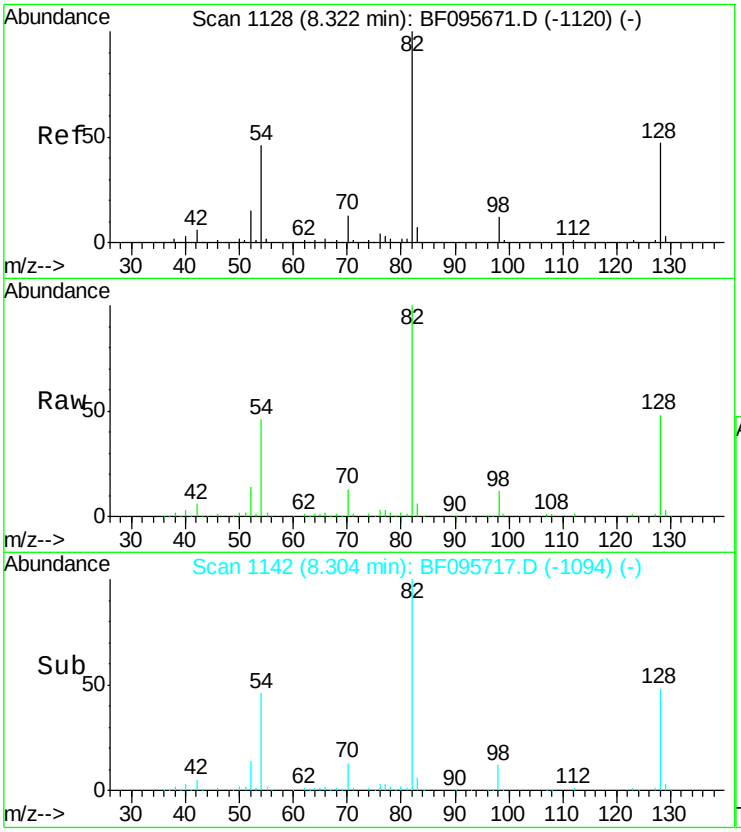


#22
Acetophenone
Concen: 49.211 ng
RT: 8.07 min Scan# 1103
Delta R.T. -0.02 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:105 Resp: 376635

Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	23.8	30.7	46.1#
120	21.7	17.4	26.0

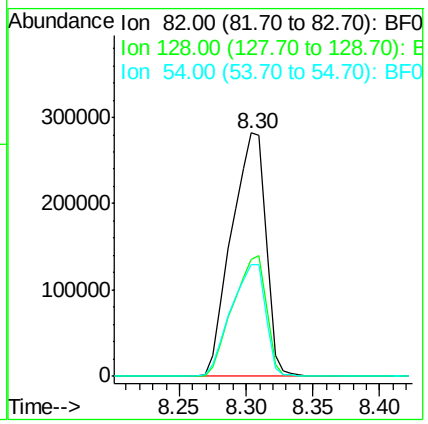




#23
Nitrobenzene-d5
Concen: 95.842 ng
RT: 8.30 min Scan# 1142
Delta R.T. -0.02 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion: 82 Resp: 504615

Ion	Ratio	Lower	Upper
82	100		
128	48.2	34.0	51.0
54	45.9	42.2	63.2



Instrument :
BNA_F
ClientSampleId :
SB-1(8-10)20170603MS

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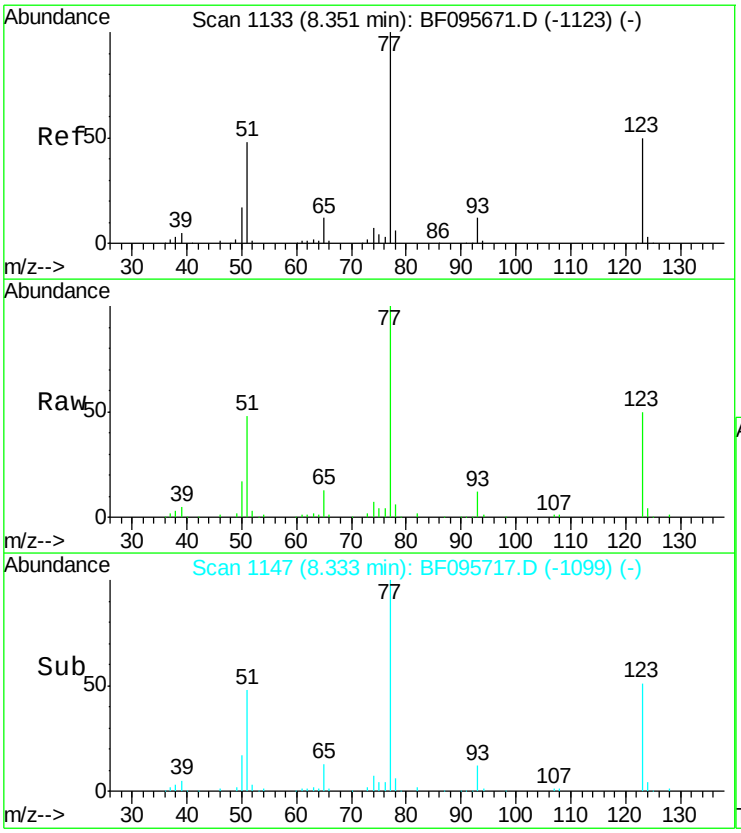
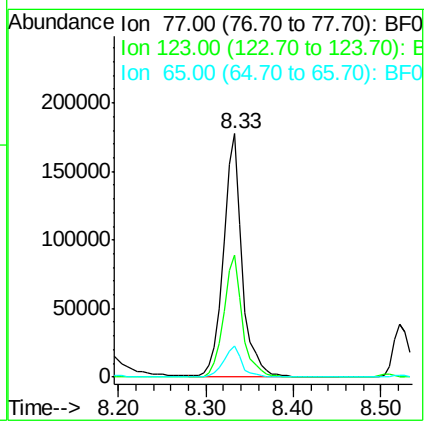
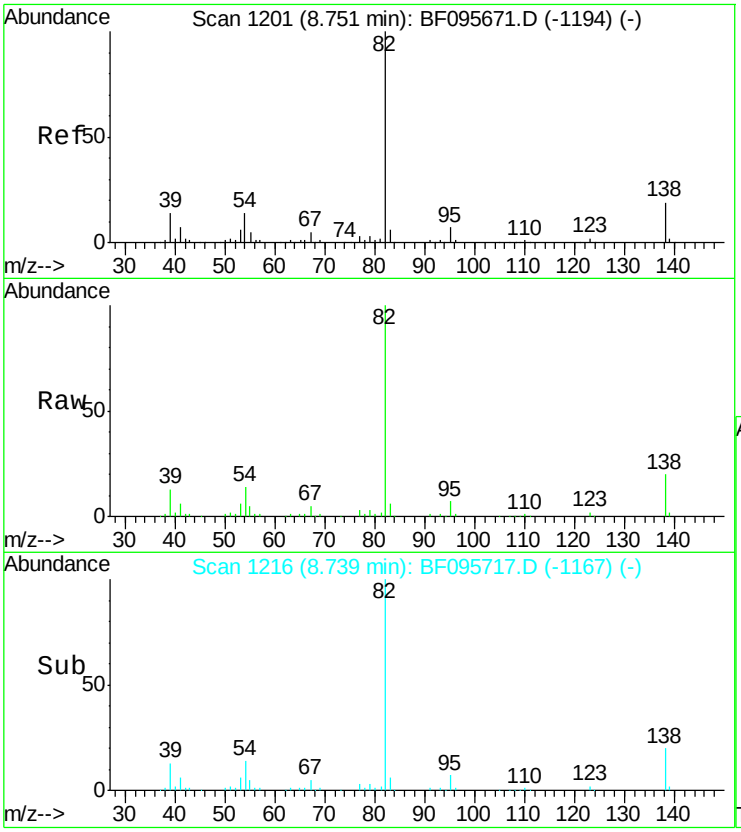


#24
Nitrobenzene
Concen: 46.641 ng
RT: 8.33 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion: 77 Resp: 262317

Ion	Ratio	Lower	Upper
77	100		
123	50.3	35.8	53.8
65	13.0	10.6	15.8

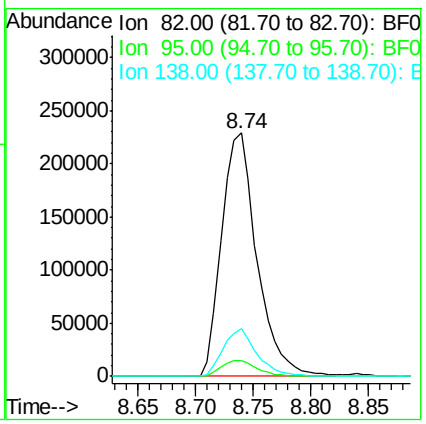




#25
Isophorone
Concen: 49.478 ng
RT: 8.74 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion: 82 Resp: 486416

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.3	7.9
138	19.7	13.1	19.7



Instrument :
BNA_F
ClientSampleId :
SB-1(8-10)20170603MS

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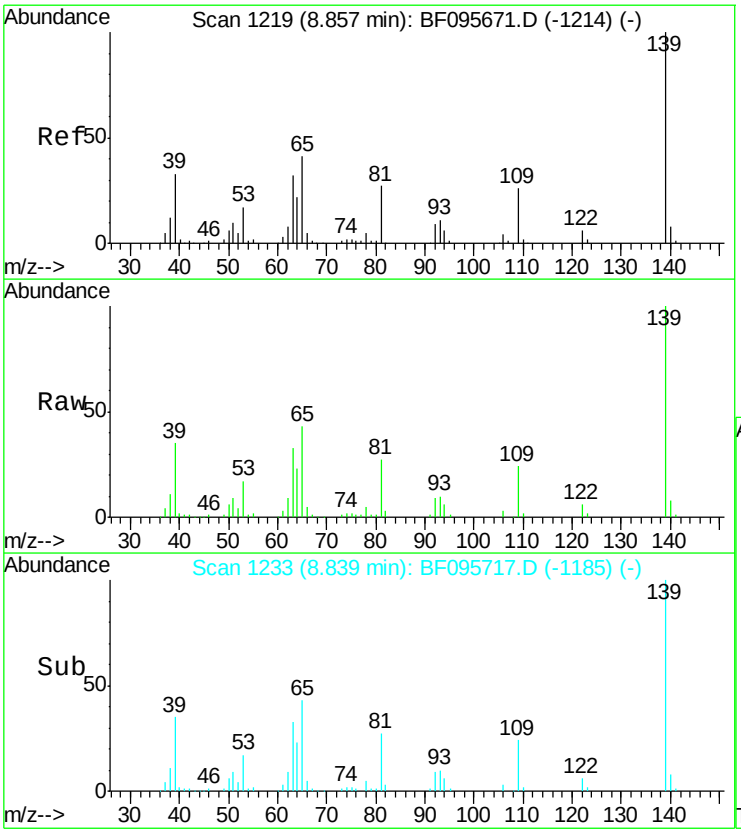
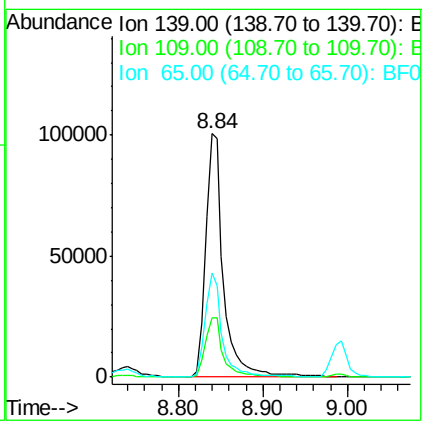
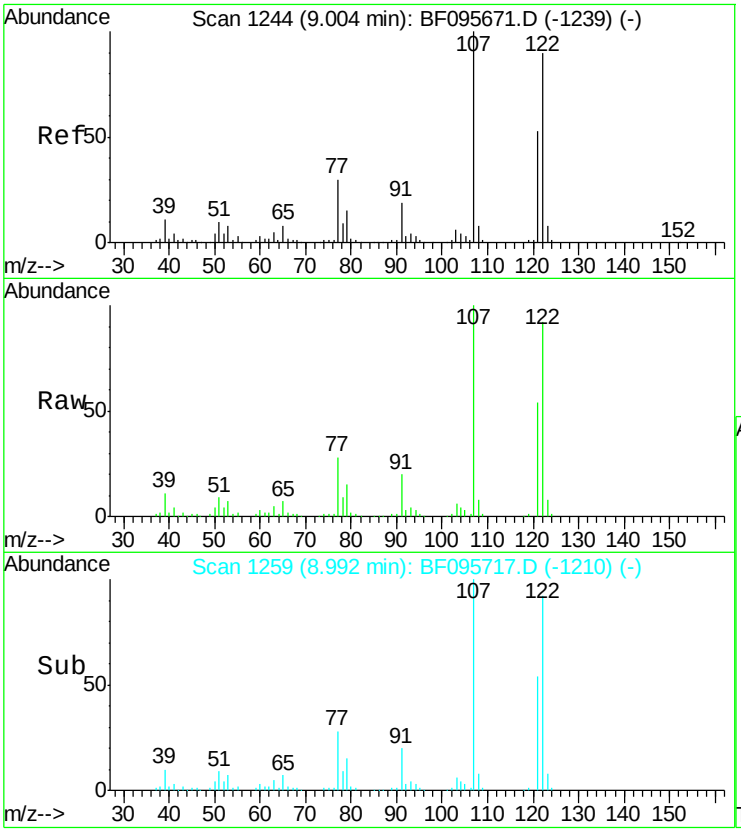


#26
2-Nitrophenol
Concen: 50.508 ng
RT: 8.84 min Scan# 1233
Delta R.T. -0.02 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:139 Resp: 148752

Ion	Ratio	Lower	Upper
139	100		
109	24.4	21.0	31.6
65	42.6	33.0	49.6

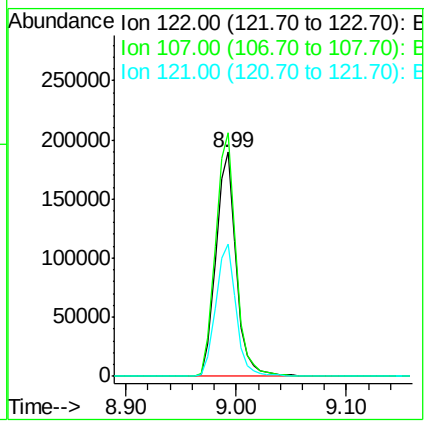




#27
2,4-Dimethylphenol
Concen: 52.572 ng
RT: 8.99 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:122 Resp: 240281

Ion	Ratio	Lower	Upper
122	100		
107	108.7	89.2	133.8
121	59.1	45.2	67.8



Instrument :
BNA_F
ClientSampleId :
SB-1(8-10)20170603MS

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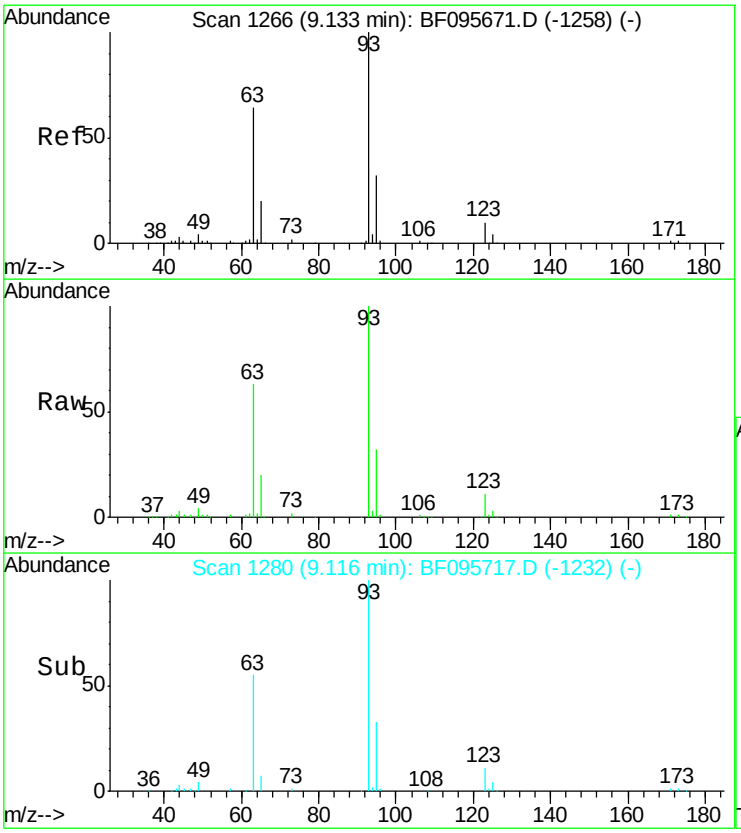
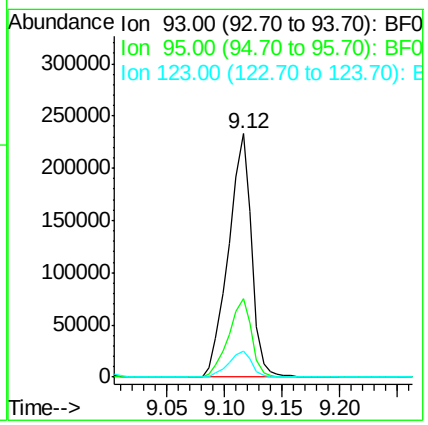
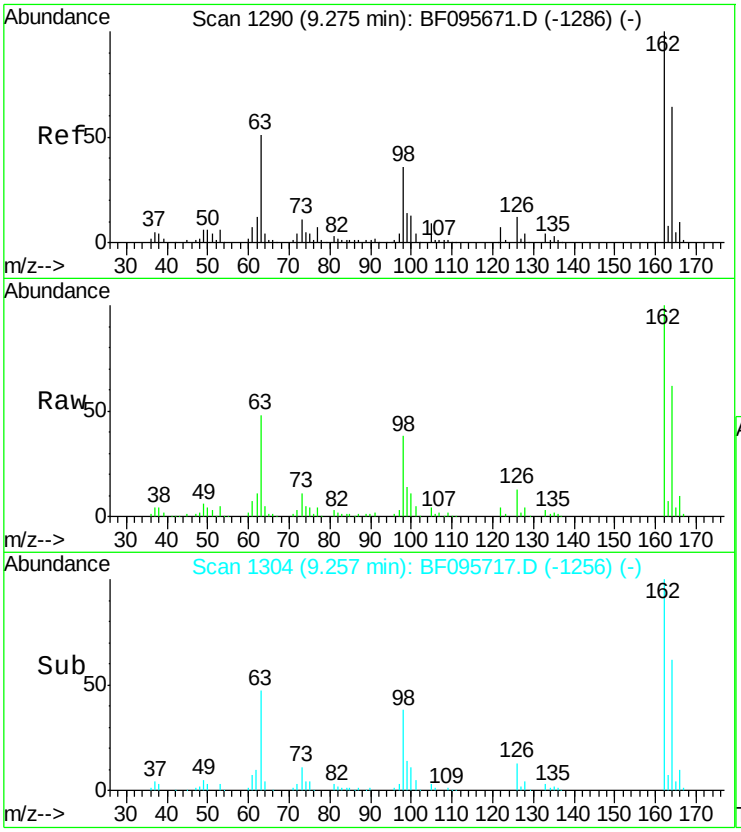


#28
bis(2-Chloroethoxy)methane
Concen: 49.611 ng
RT: 9.12 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion: 93 Resp: 321498

Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.5	39.7
123	10.9	9.0	13.4

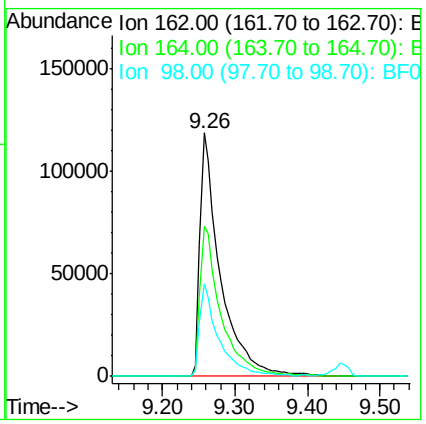




#29
2,4-Dichlorophenol
Concen: 52.665 ng
RT: 9.26 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:162 Resp: 231821

Ion	Ratio	Lower	Upper
162	100		
164	61.8	44.6	84.6
98	37.8	14.8	54.8



Instrument :
BNA_F
ClientSampleId :
SB-1(8-10)20170603MS

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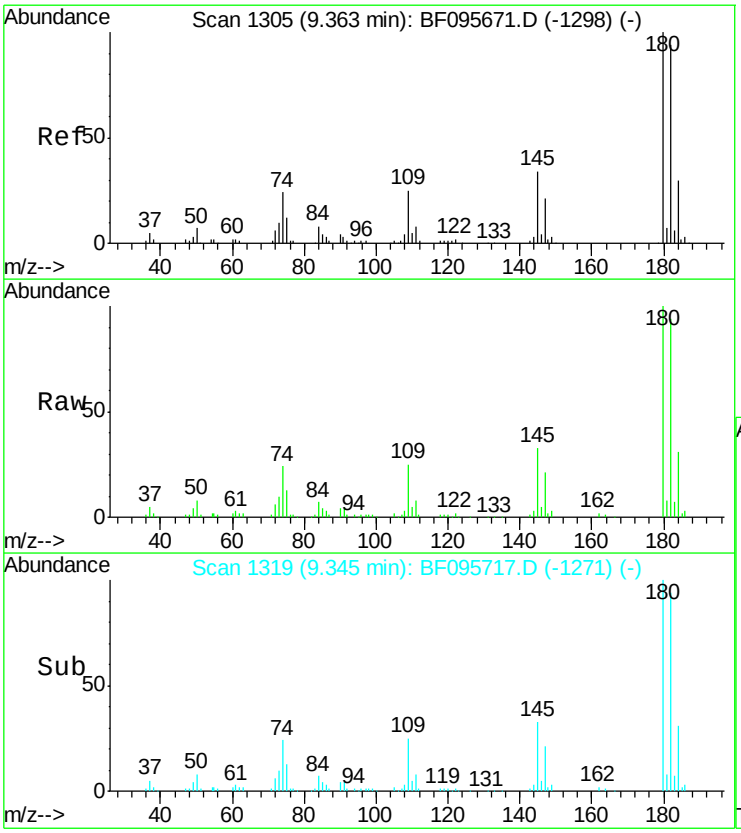
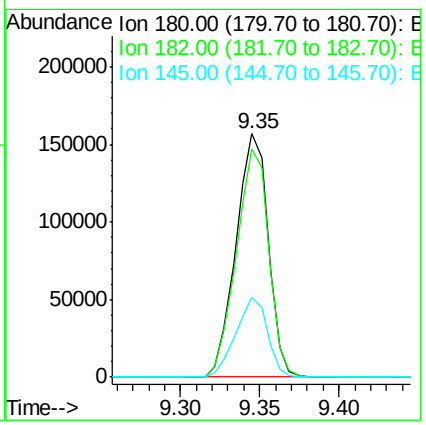
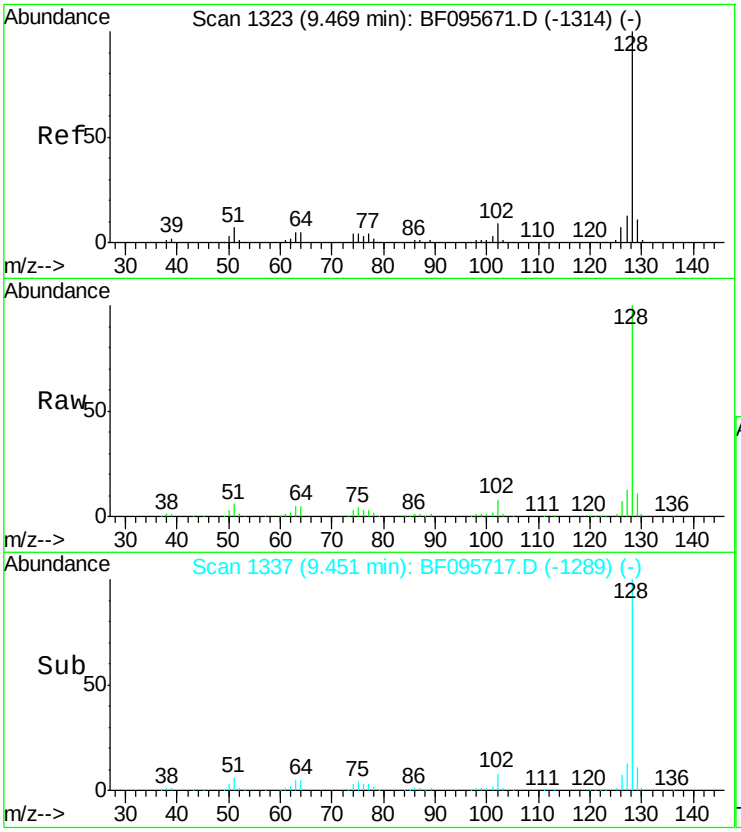


#30
1,2,4-Trichlorobenzene
Concen: 48.274 ng
RT: 9.35 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:180 Resp: 221107

Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.8	113.6
145	32.8	25.3	37.9

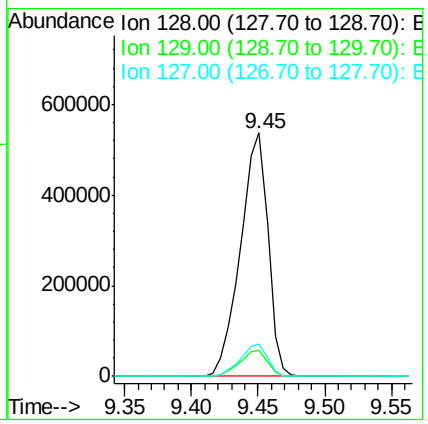




#31
Naphthalene
Concen: 46.730 ng
RT: 9.45 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:128 Resp: 766859

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.6
127	13.2	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
SB-1(8-10)20170603MS

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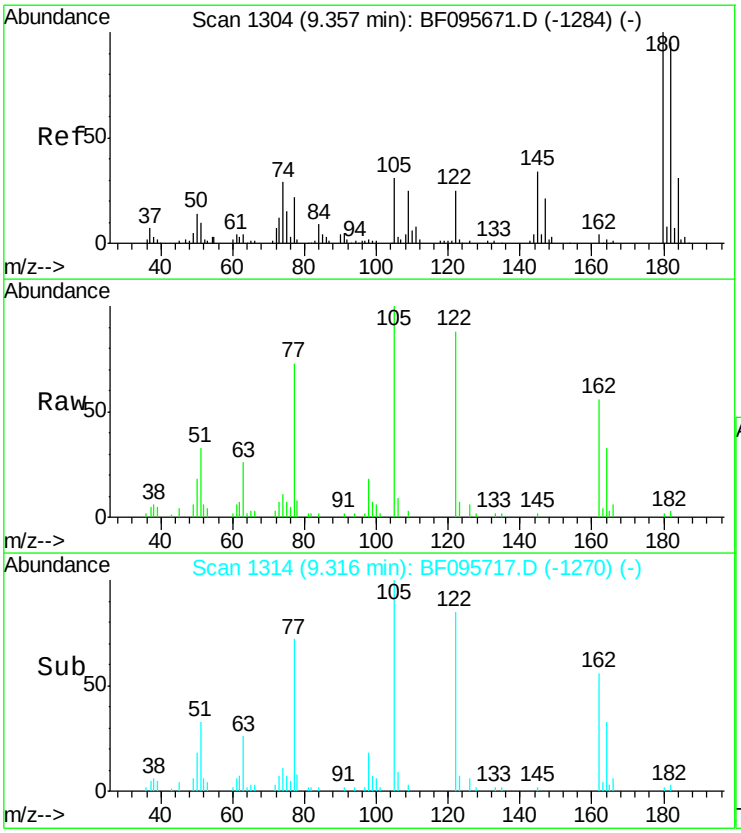
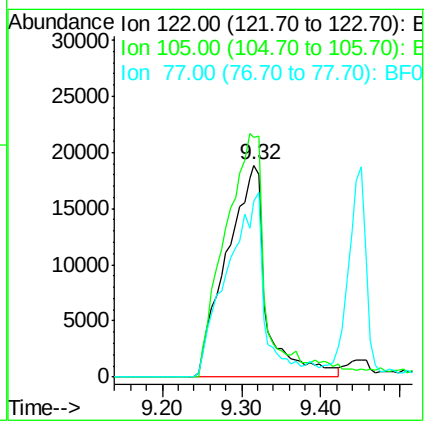
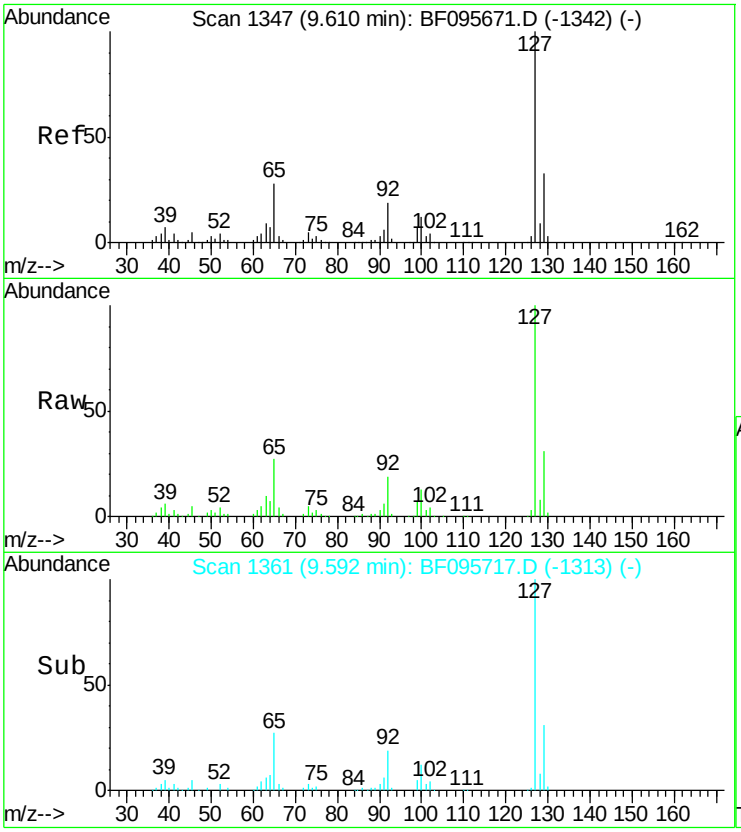


#32
Benzoic acid
Concen: 25.494 ng
RT: 9.32 min Scan# 1314
Delta R.T. -0.04 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:122 Resp: 65152

Ion	Ratio	Lower	Upper
122	100		
105	113.4	103.3	143.3
77	83.0	73.7	113.7

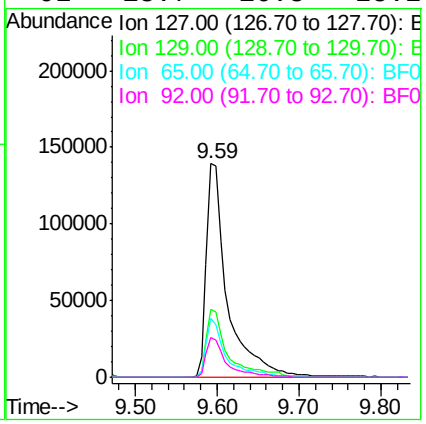




#33
4-Chloroaniline
Concen: 39.174 ng
RT: 9.59 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:127 Resp: 251263

Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.2	39.2
65	27.3	27.8	41.8#
92	18.7	16.8	25.2



Instrument :
BNA_F
ClientSampleId :
SB-1(8-10)20170603MS

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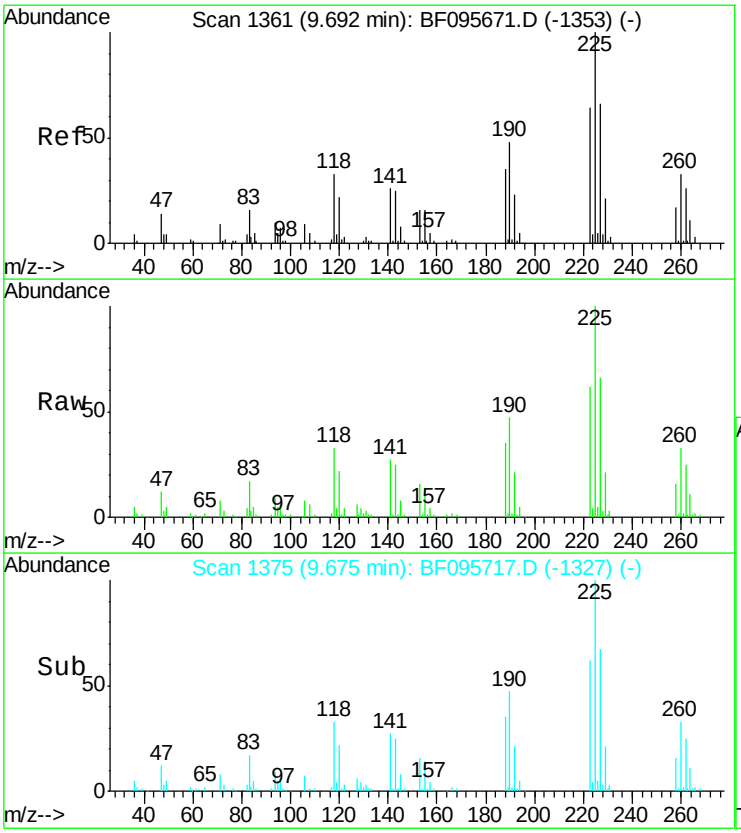
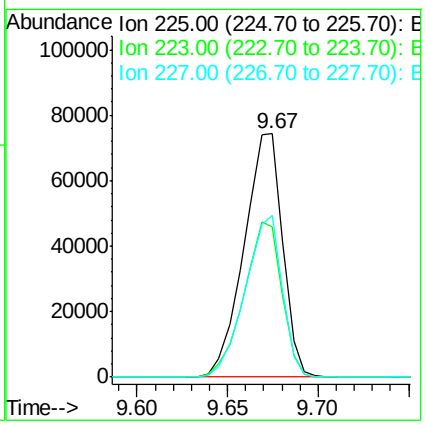
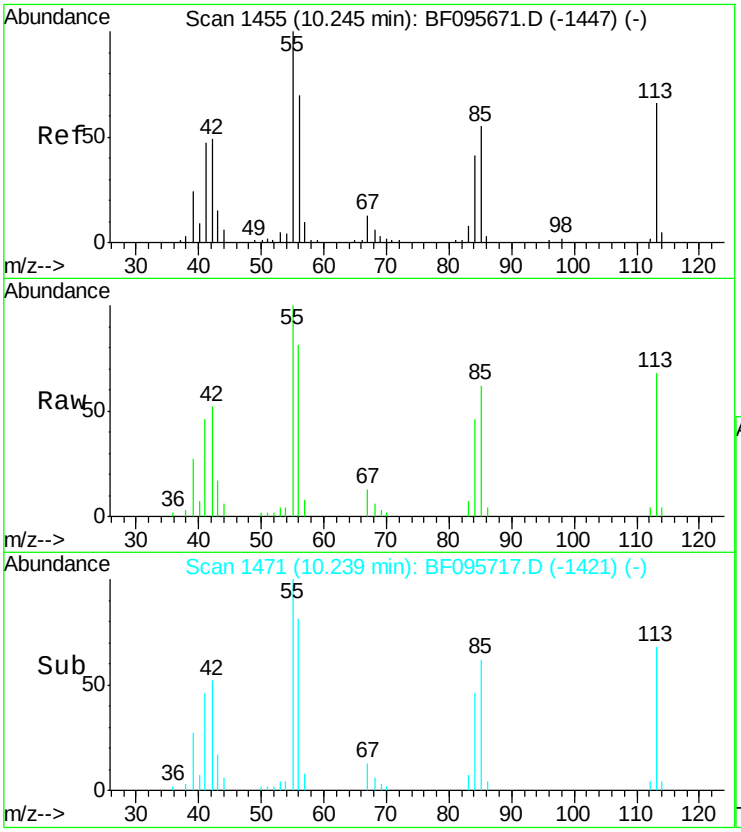


#34
Hexachlorobutadiene
Concen: 46.497 ng
RT: 9.67 min Scan# 1375
Delta R.T. -0.02 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:225 Resp: 110042

Ion	Ratio	Lower	Upper
225	100		
223	61.9	48.8	73.2
227	66.4	51.1	76.7





#35
Caprolactam
Concen: 50.792 ng m
RT: 10.24 min Scan# 1471
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:113 Resp: 66528

Ion	Ratio	Lower	Upper
113	100		
55	146.6	150.2	190.2#
56	119.1	107.8	147.8

Instrument :
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ClientSampleId :
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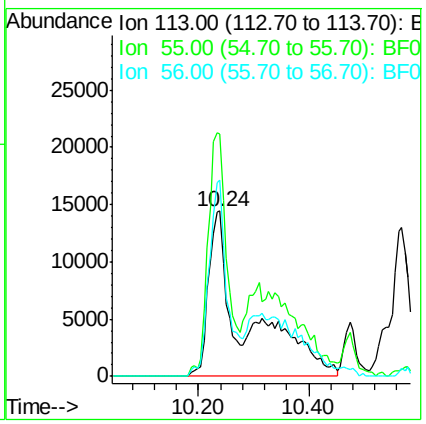
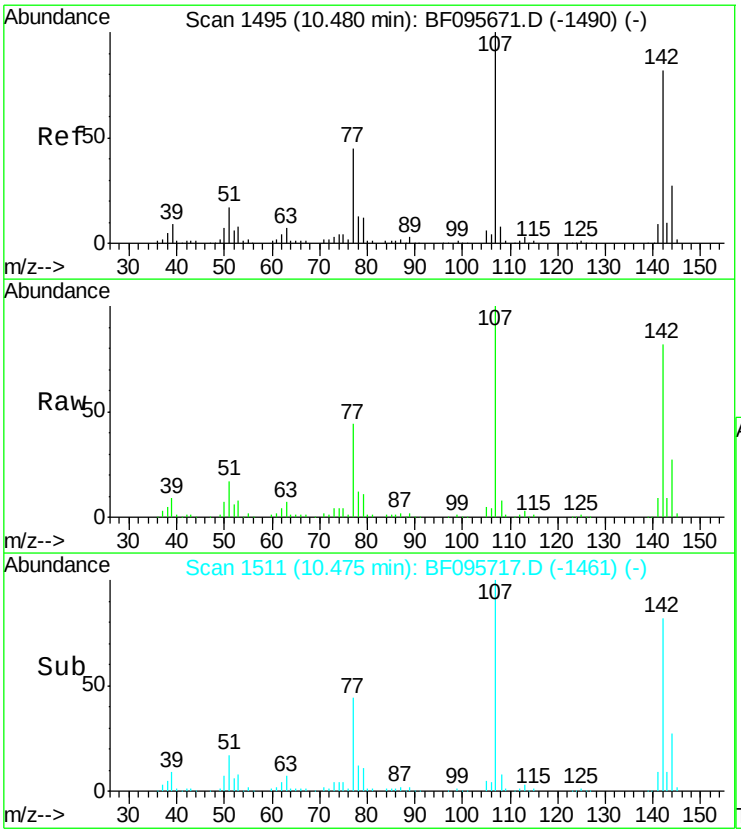
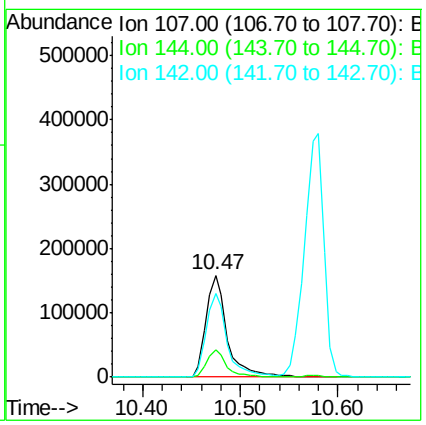


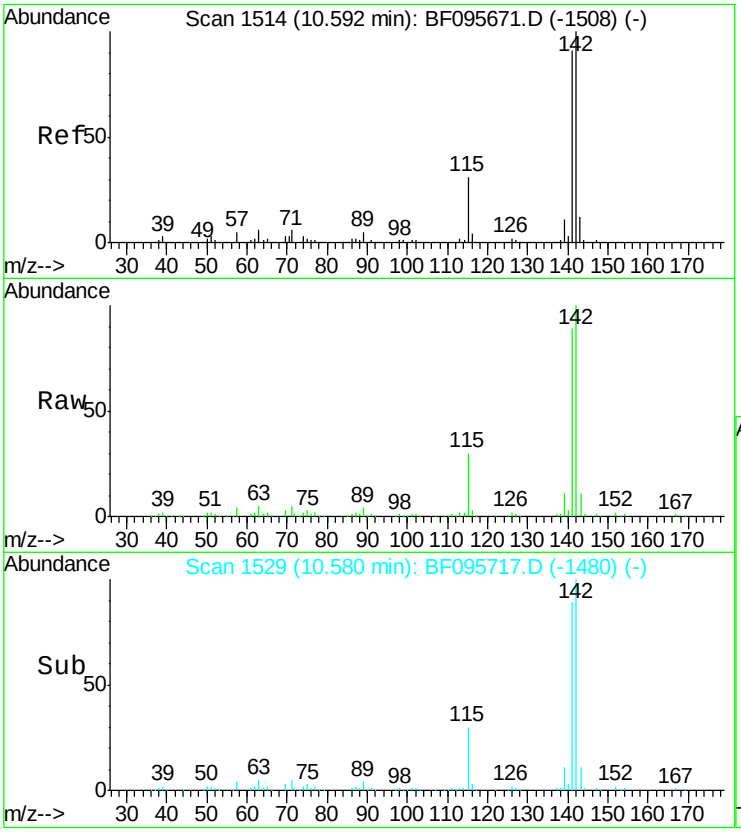


#36
4-Chloro-3-methylphenol
Concen: 51.579 ng
RT: 10.47 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:107 Resp: 237668

Ion	Ratio	Lower	Upper
107	100		
144	26.6	24.2	36.4
142	82.2	73.4	110.0

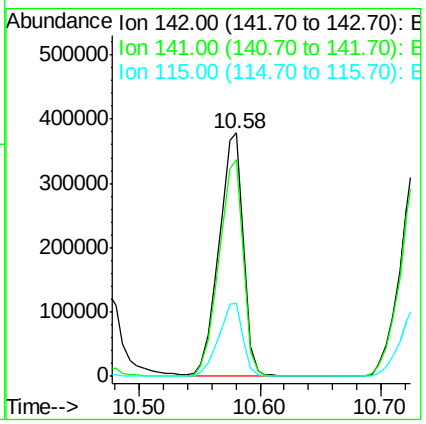




#37
2-Methylnaphthalene
Concen: 47.425 ng
RT: 10.58 min Scan# 1529
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:142 Resp: 525838

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.3	106.9
115	30.2	27.1	40.7



Instrument :
BNA_F
ClientSampleId :
SB-1(8-10)20170603MS

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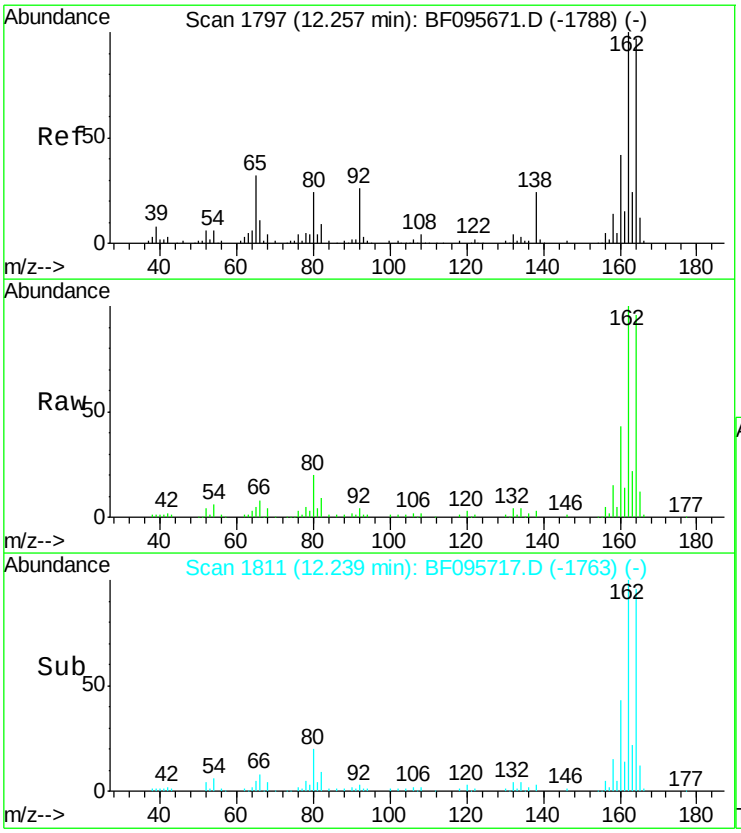
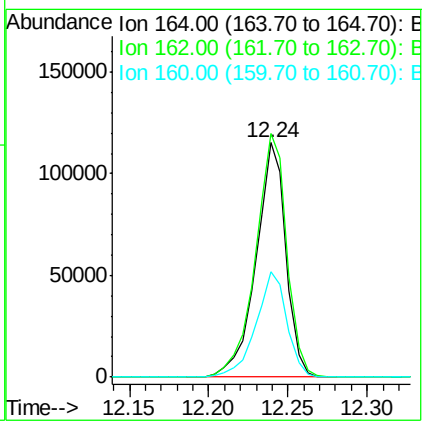
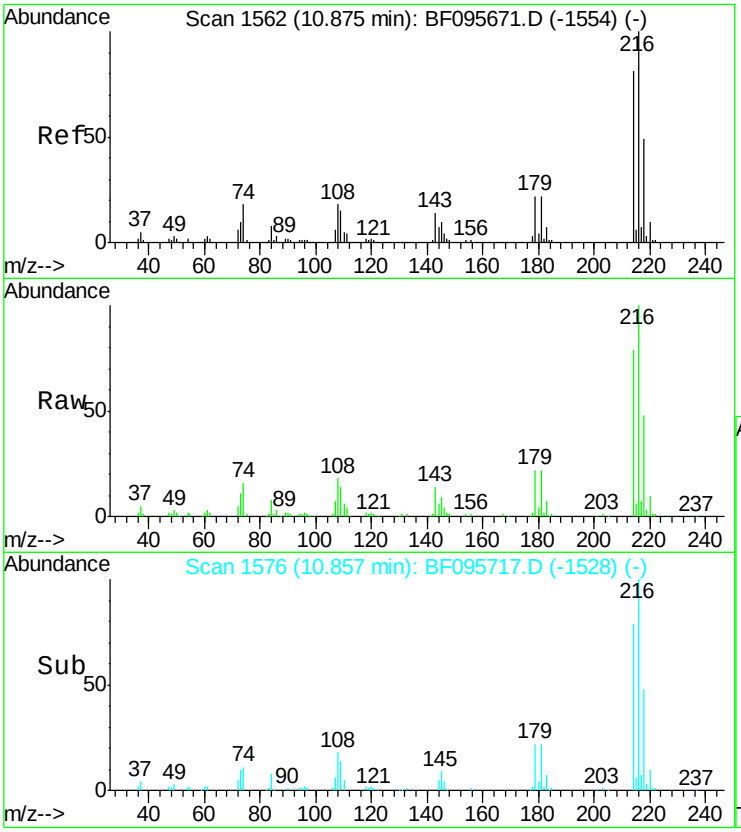


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.24 min Scan# 1811
Delta R.T. -0.02 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:164 Resp: 150889

Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.6	123.8
160	45.2	36.2	54.2

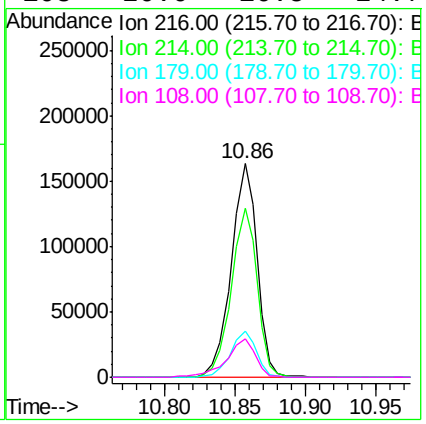




#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.225 ng
RT: 10.86 min Scan# 1576
Delta R.T. -0.02 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:216 Resp: 208744

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.4	95.2
179	21.5	17.9	26.9
108	20.0	16.5	24.7



Instrument :
BNA_F
ClientSampleId :
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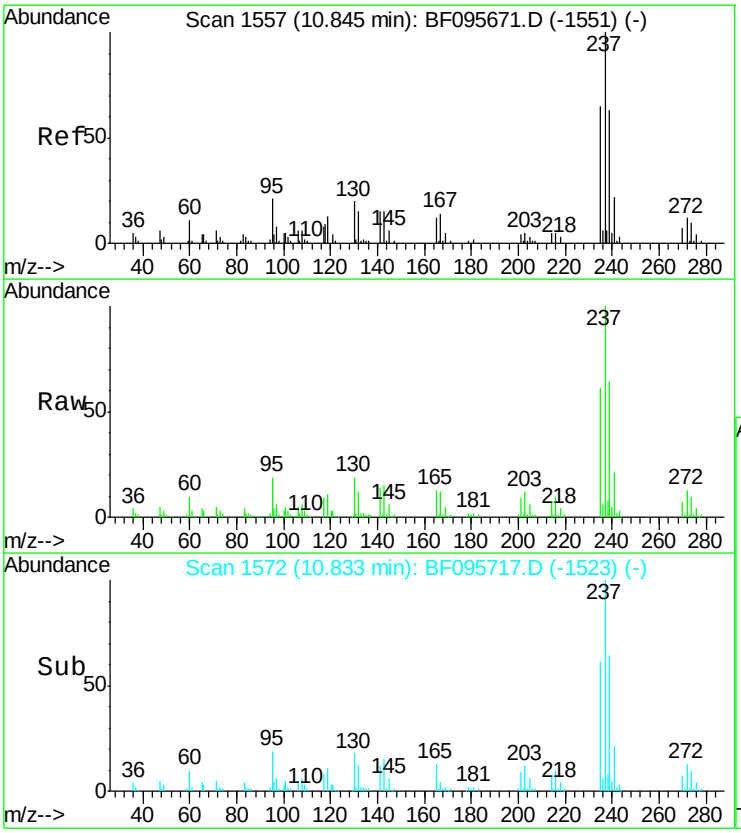
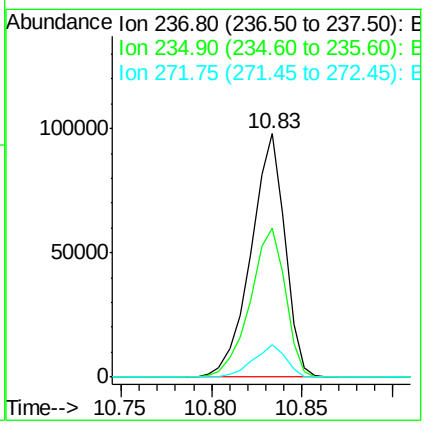
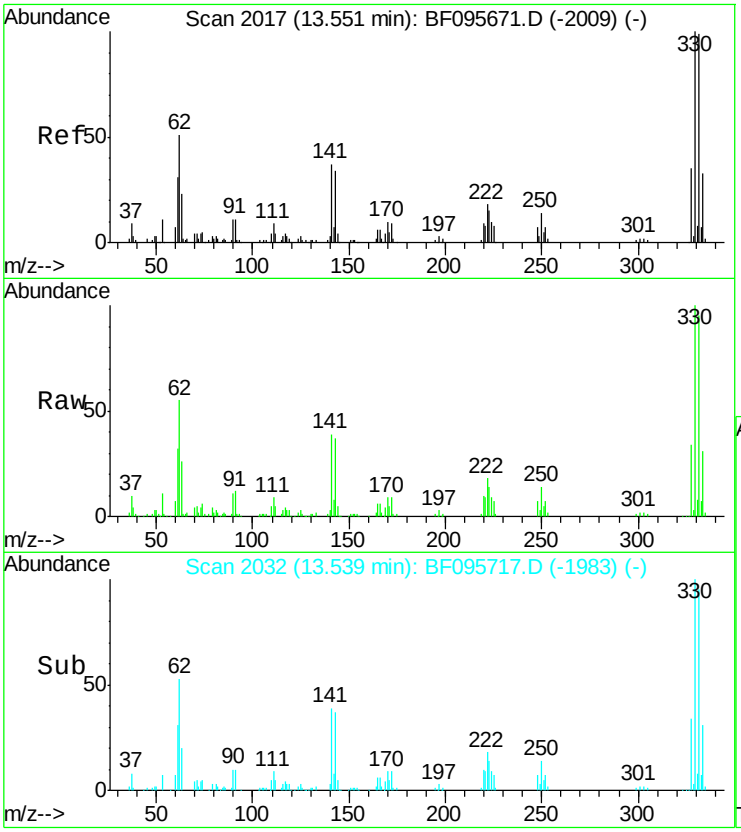


#40
Hexachlorocyclopentadiene
Concen: 88.839 ng
RT: 10.83 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:237 Resp: 127799

Ion	Ratio	Lower	Upper
237	100		
235	61.2	42.6	82.6
272	13.1	0.0	31.9

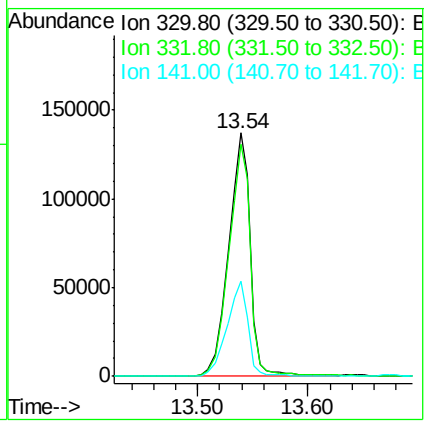




#41
2,4,6-Tribromophenol
Concen: 141.035 ng
RT: 13.54 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:330 Resp: 188284

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	115.0
141	38.1	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
SB-1(8-10)20170603MS

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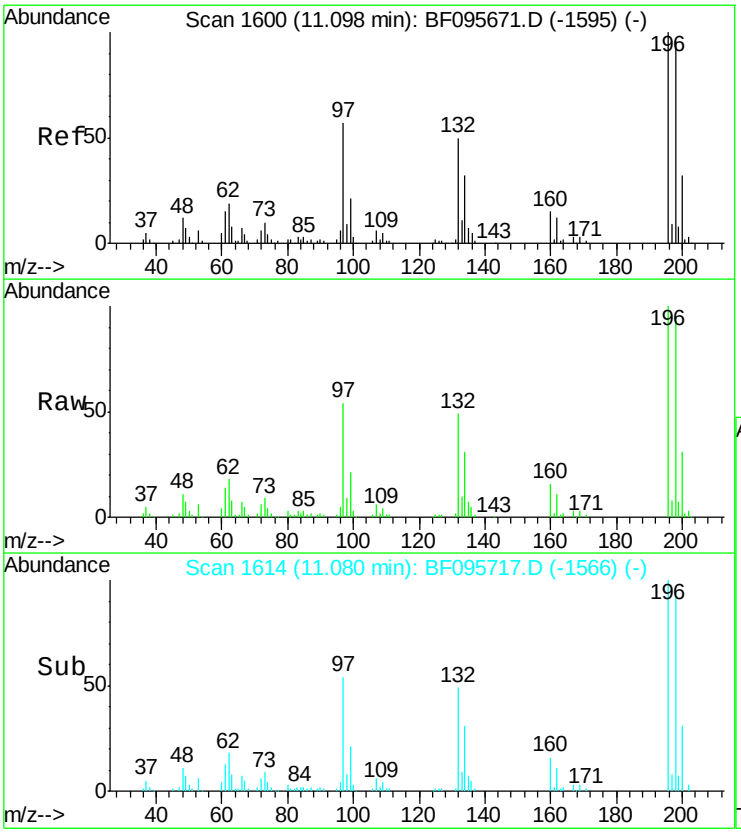
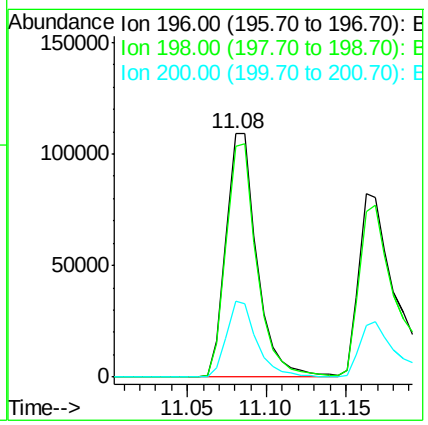
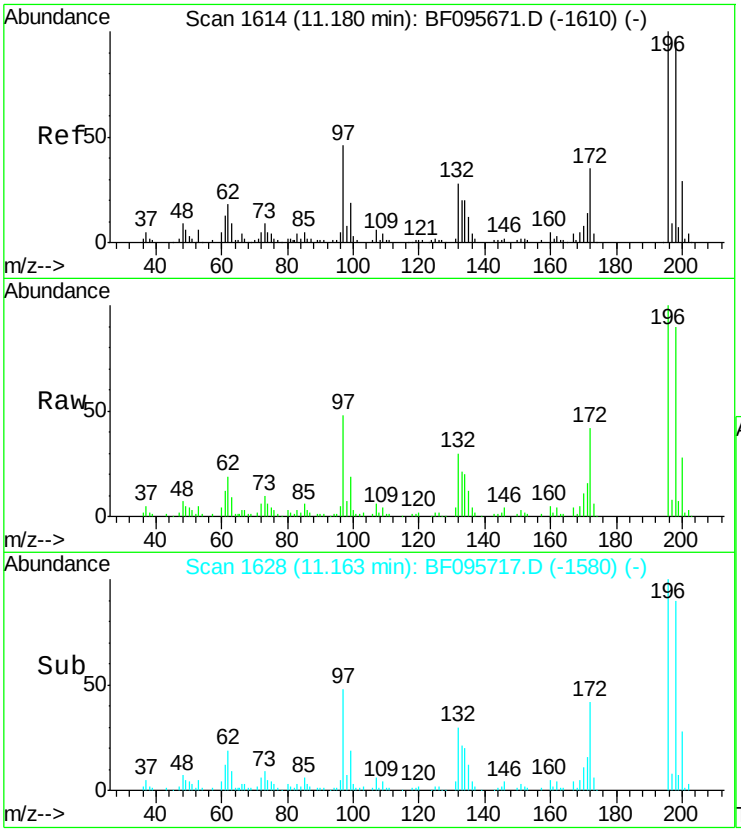


#42
2,4,6-Trichlorophenol
Concen: 51.111 ng
RT: 11.08 min Scan# 1614
Delta R.T. -0.02 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:196 Resp: 148399

Ion	Ratio	Lower	Upper
196	100		
198	95.0	74.2	111.4
200	31.1	24.0	36.0

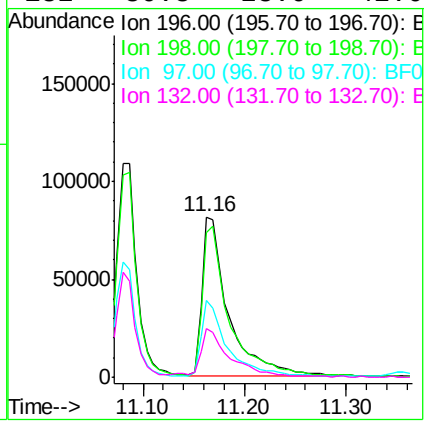




#43
2,4,5-Trichlorophenol
Concen: 47.662 ng
RT: 11.16 min Scan# 1628
Delta R.T. -0.02 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:196 Resp: 147195

Ion	Ratio	Lower	Upper
196	100		
198	90.2	75.7	113.5
97	47.5	47.7	71.5#
132	30.3	28.0	42.0



Instrument :
BNA_F
ClientSampleId :
SB-1(8-10)20170603MS

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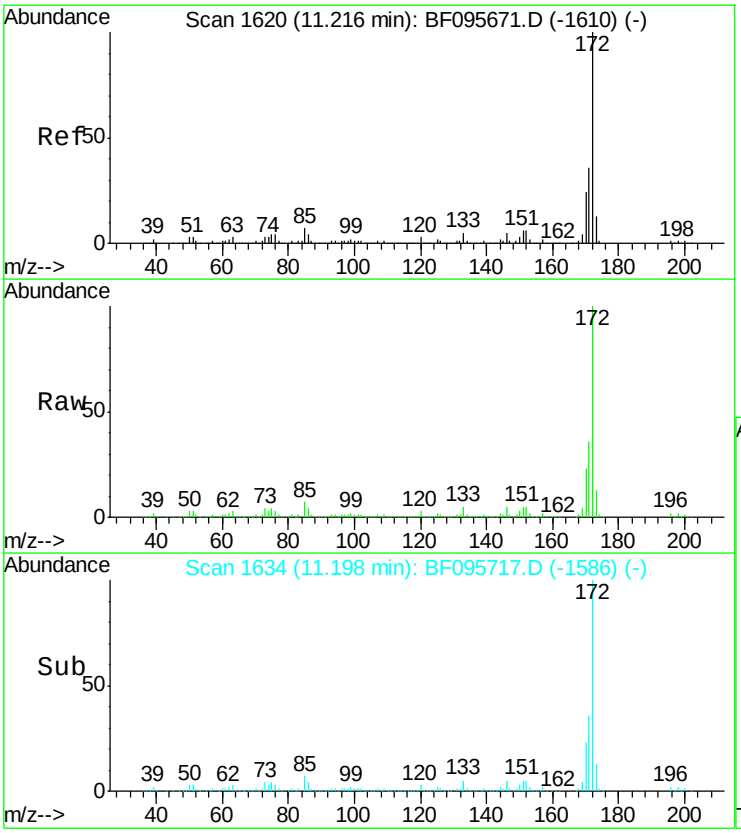
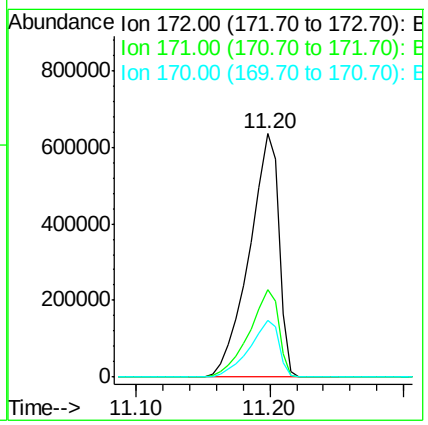
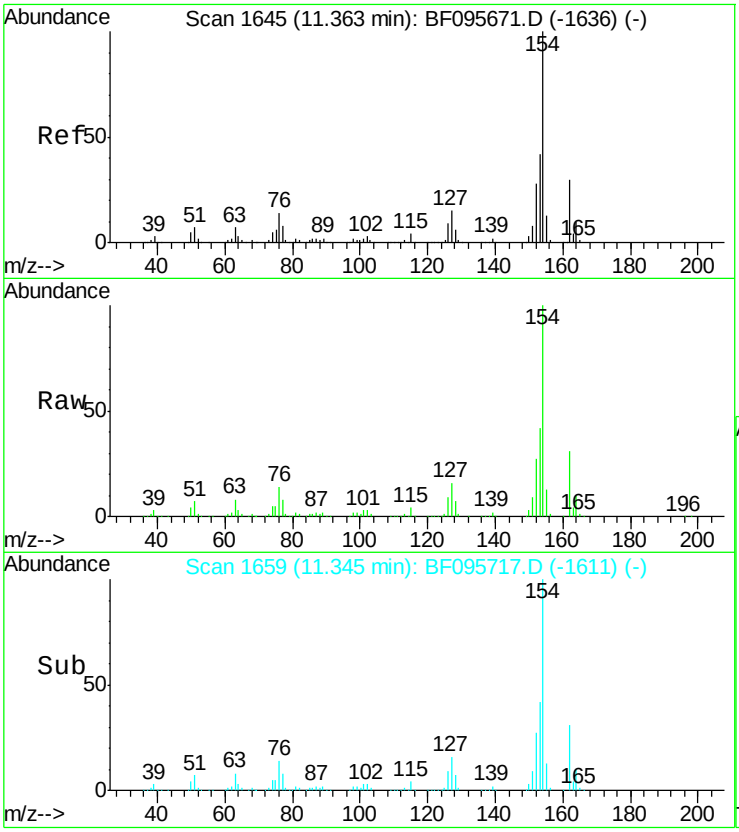


#44
2-Fluorobiphenyl
Concen: 89.581 ng
RT: 11.20 min Scan# 1634
Delta R.T. -0.02 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:172 Resp: 971334

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.6	44.4
170	23.1	19.8	29.8

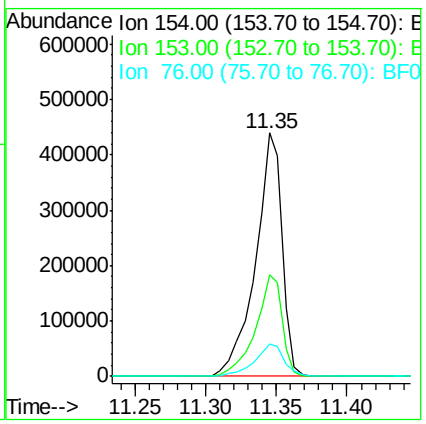




#45
1,1'-Biphenyl
Concen: 46.960 ng
RT: 11.35 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:154 Resp: 584009

Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.2	61.2
76	13.6	0.0	29.9



Instrument :
BNA_F
ClientSampleId :
SB-1(8-10)20170603MS

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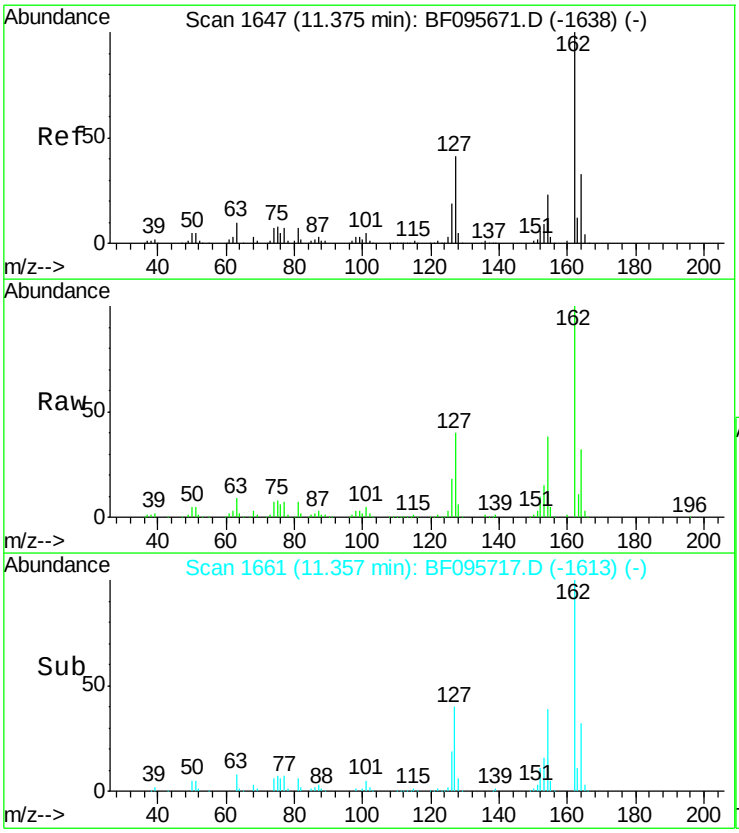
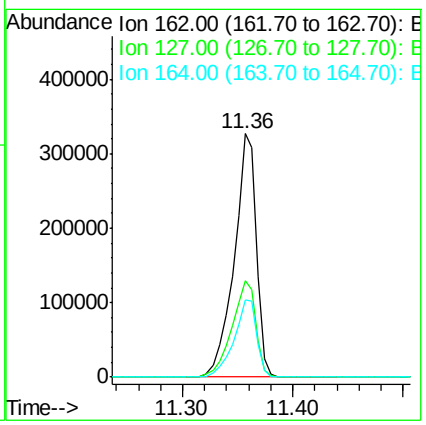
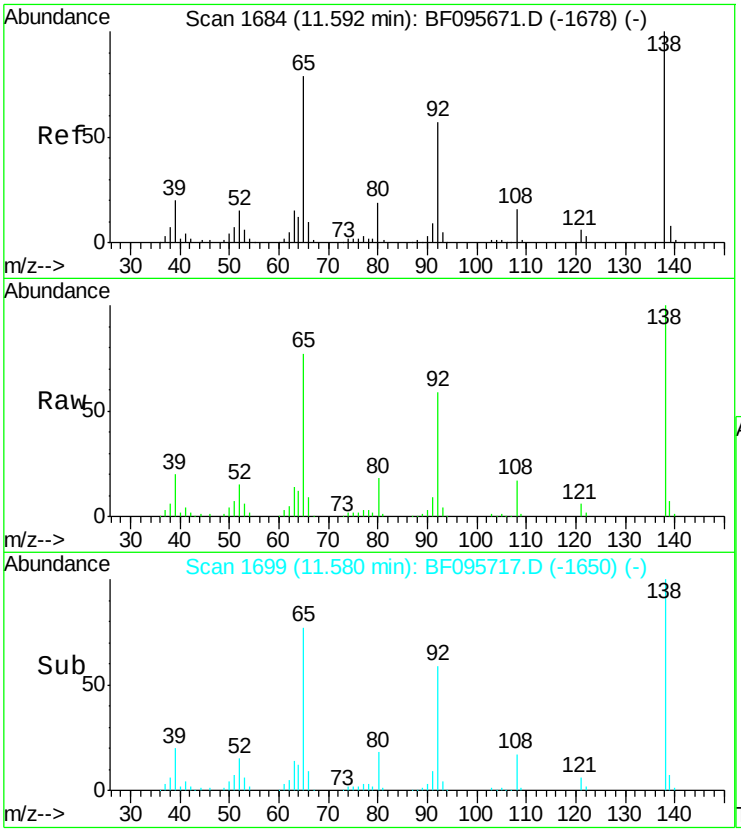


#46
2-Chloronaphthalene
Concen: 47.297 ng
RT: 11.36 min Scan# 1661
Delta R.T. -0.02 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:162 Resp: 459577

Ion	Ratio	Lower	Upper
162	100		
127	39.7	28.3	42.5
164	31.9	27.0	40.4

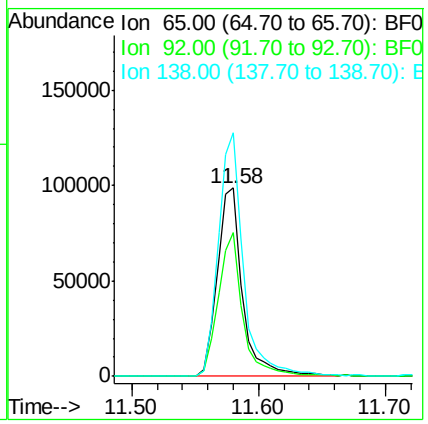




#47
2-Nitroaniline
Concen: 48.632 ng
RT: 11.58 min Scan# 1699
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion: 65 Resp: 138282

Ion	Ratio	Lower	Upper
65	100		
92	76.0	53.9	80.9
138	129.2	78.8	118.2#



Instrument :
BNA_F
ClientSampleId :
SB-1(8-10)20170603MS

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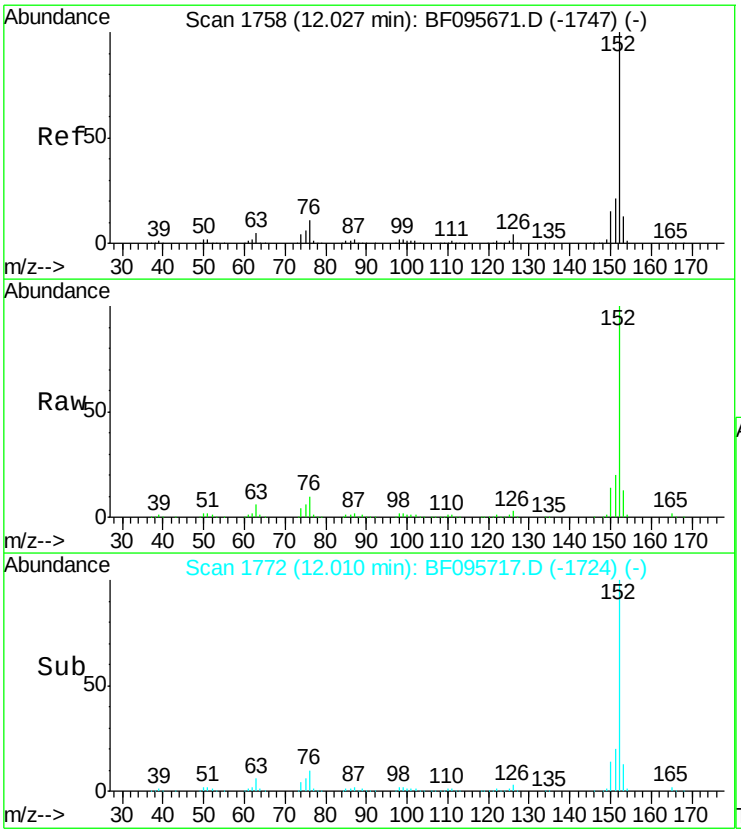
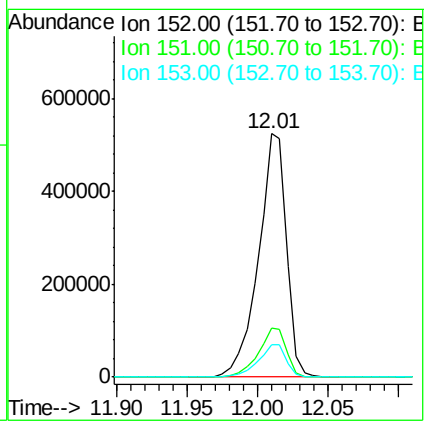
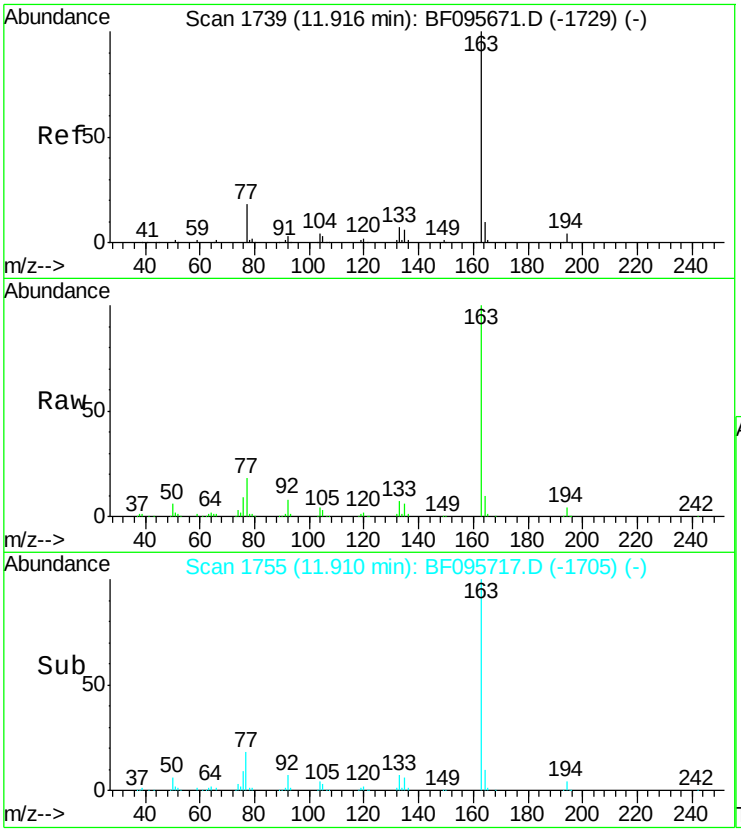


#48
Acenaphthylene
Concen: 44.087 ng
RT: 12.01 min Scan# 1772
Delta R.T. -0.02 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:152 Resp: 732533

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.8	25.2
153	13.4	10.8	16.2

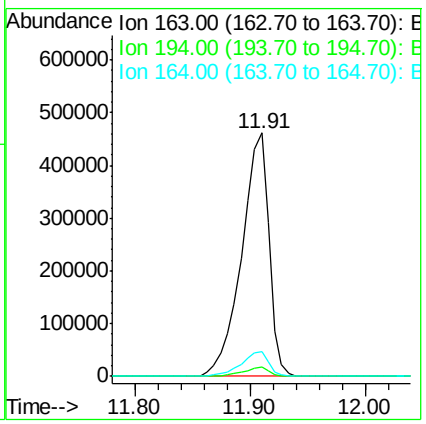




#49
Dimethylphthalate
Concen: 66.347 ng
RT: 11.91 min Scan# 1755
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:163 Resp: 760106

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.0	8.4	12.6



Instrument :
BNA_F
ClientSampleId :
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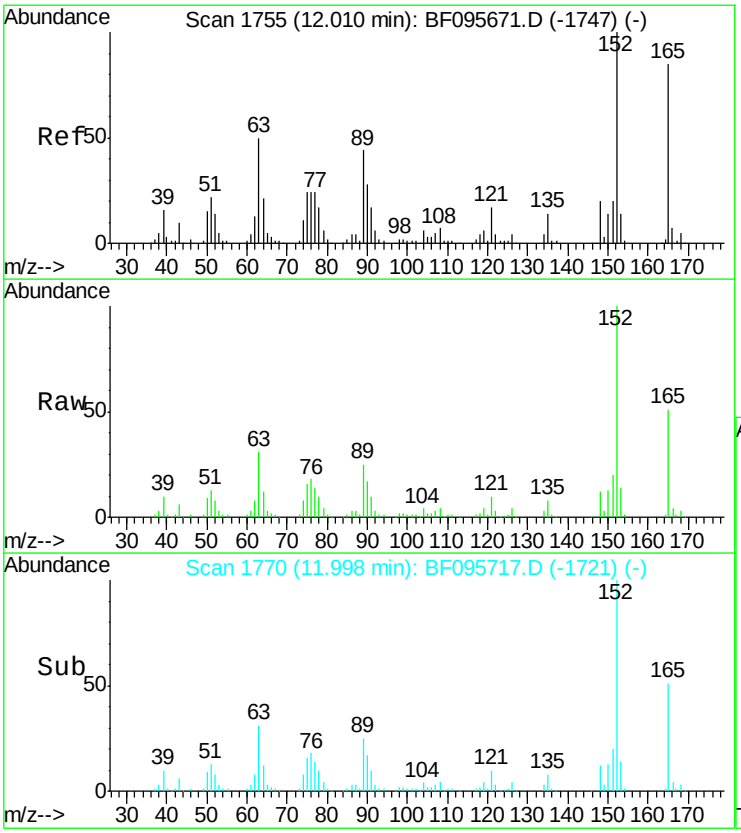
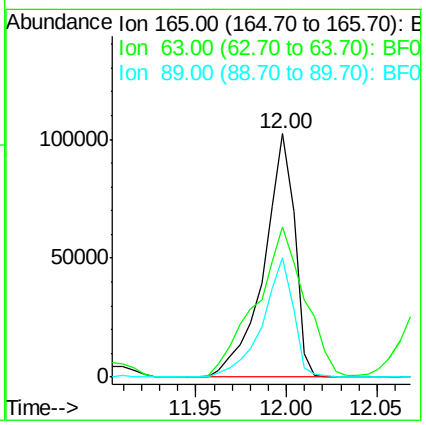
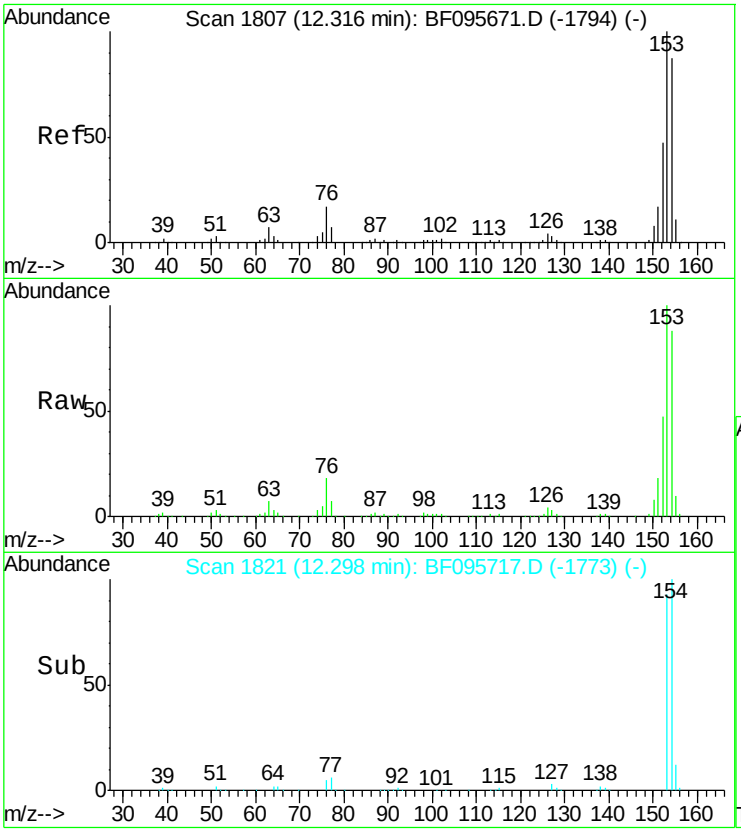


#50
2,6-Dinitrotoluene
Concen: 48.316 ng
RT: 12.00 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:165 Resp: 120738

Ion	Ratio	Lower	Upper
165	100		
63	61.8	34.3	51.5#
89	49.0	37.1	55.7

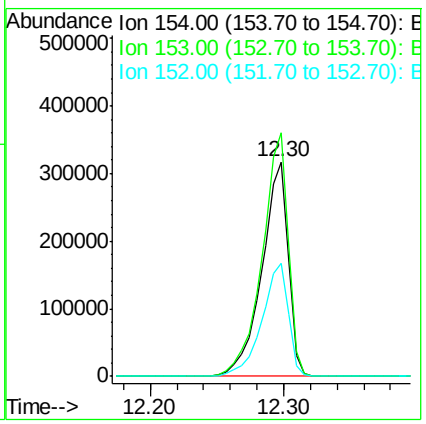




#51
Acenaphthene
Concen: 45.331 ng
RT: 12.30 min Scan# 1821
Delta R.T. -0.02 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:154 Resp: 435003

Ion	Ratio	Lower	Upper
154	100		
153	113.4	90.5	135.7
152	52.9	43.6	65.4



Instrument :
BNA_F
ClientSampleId :
SB-1(8-10)20170603MS

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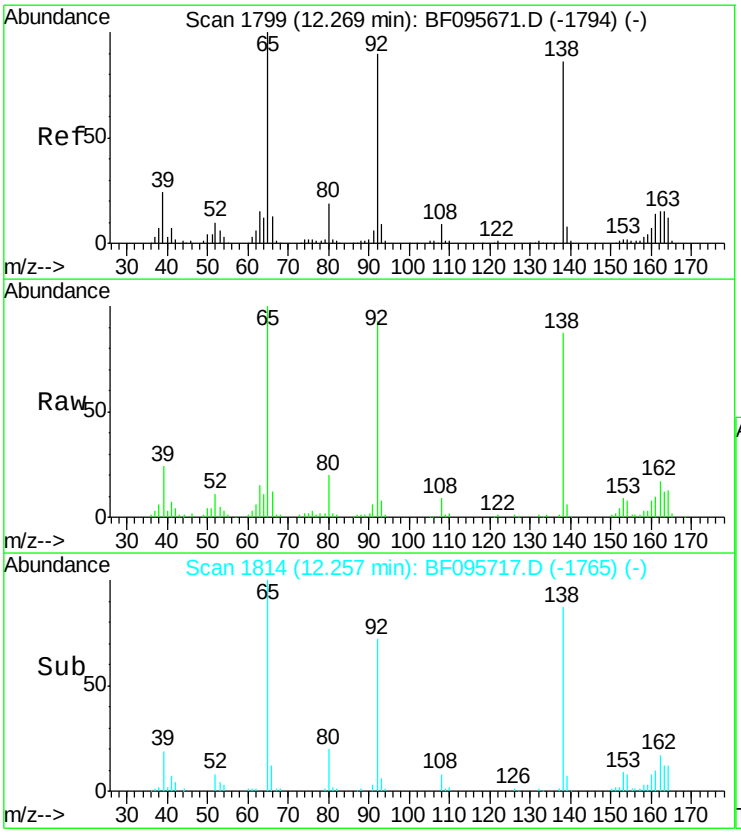
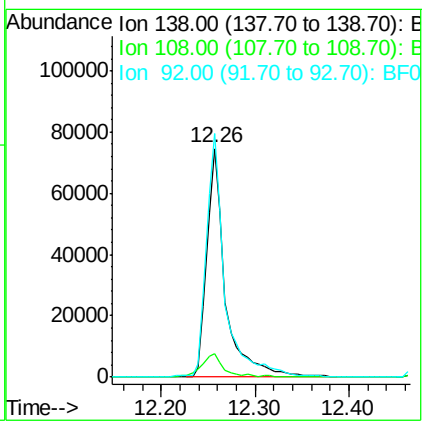
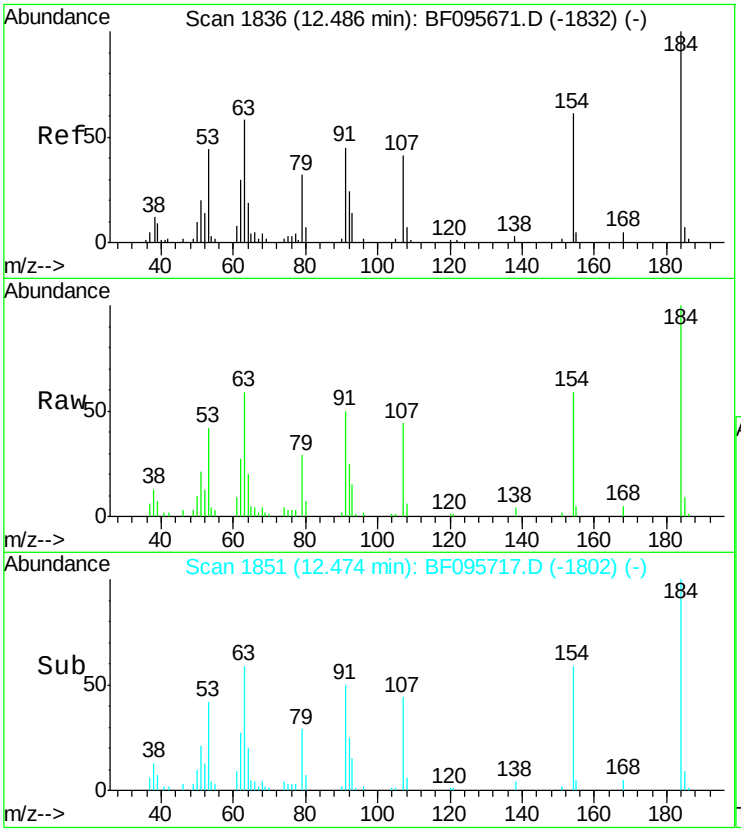


#52
3-Nitroaniline
Concen: 35.855 ng
RT: 12.26 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:138 Resp: 104390

Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.1	13.7
92	106.6	93.8	140.6





#53
2,4-Dinitrophenol
Concen: 43.641 ng
RT: 12.47 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:184 Resp: 57218

Ion	Ratio	Lower	Upper
184	100		
63	58.6	62.7	94.1#
154	59.3	81.1	121.7#

Instrument :
BNA_F
ClientSampleId :
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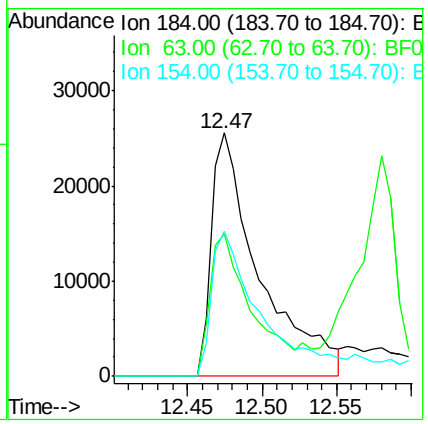
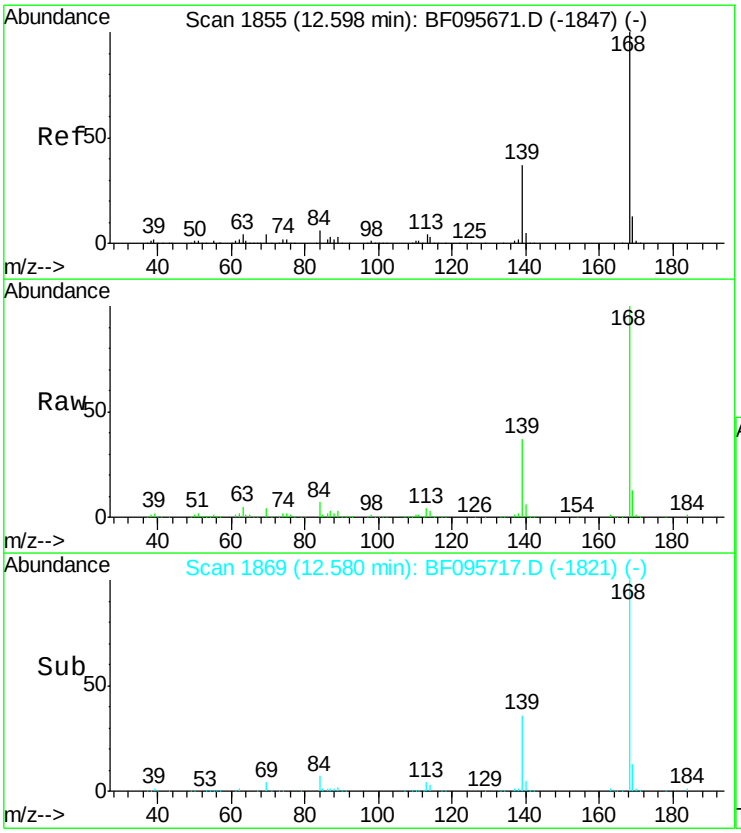
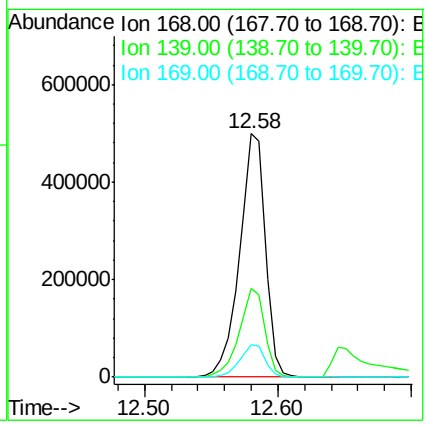


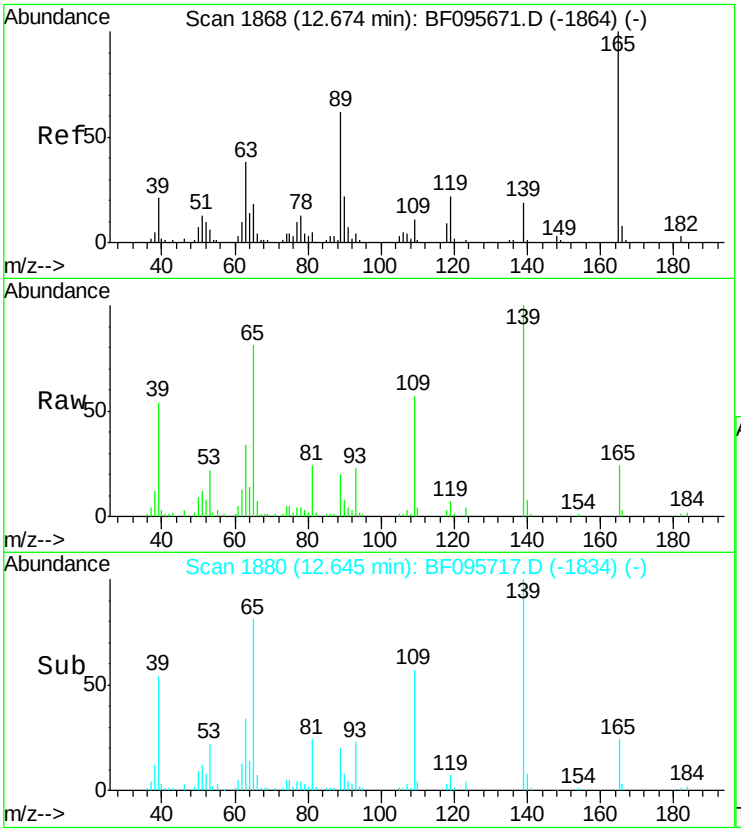


#54
Dibenzofuran
Concen: 49.179 ng
RT: 12.58 min Scan# 1869
Delta R.T. -0.02 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:168 Resp: 664208

Ion	Ratio	Lower	Upper
168	100		
139	36.7	30.6	45.8
169	13.3	10.8	16.2

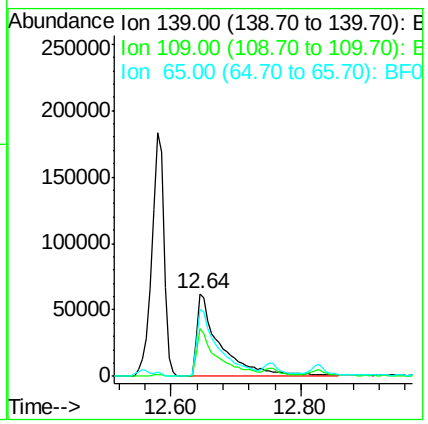




#55
4-Nitrophenol
Concen: 91.296 ng
RT: 12.64 min Scan# 1880
Delta R.T. -0.03 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:139 Resp: 156371

Ion	Ratio	Lower	Upper
139	100		
109	57.0	34.1	74.1
65	81.3	31.4	71.4#



Instrument :
BNA_F
ClientSampleId :
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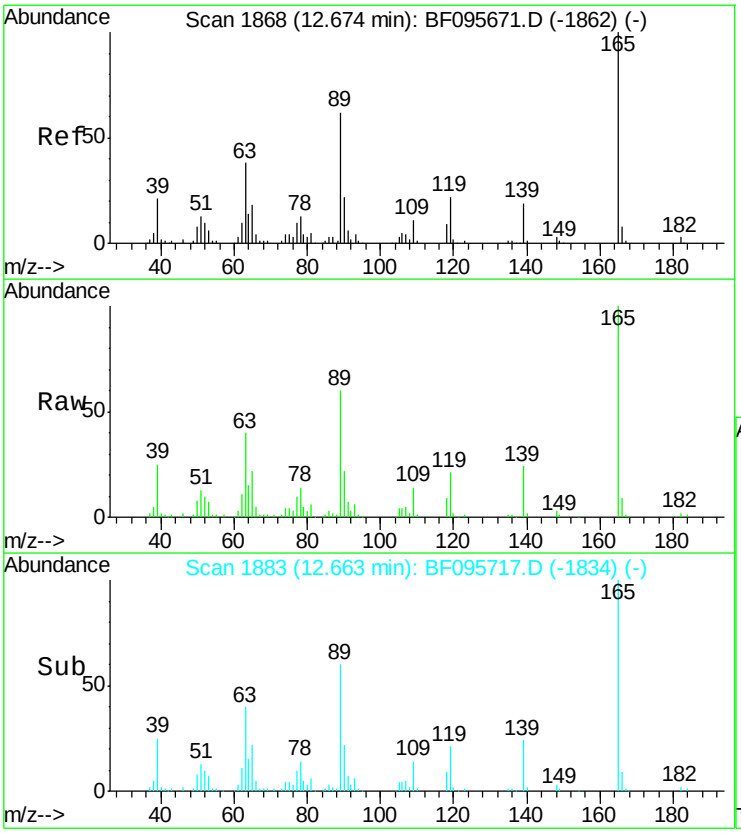
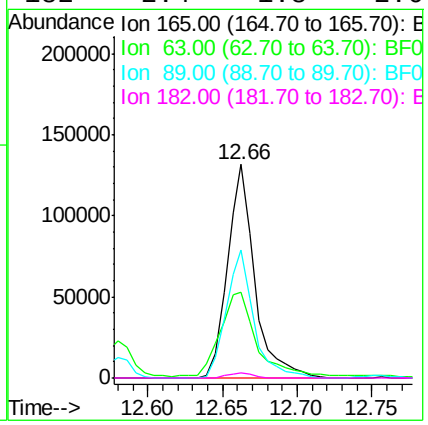
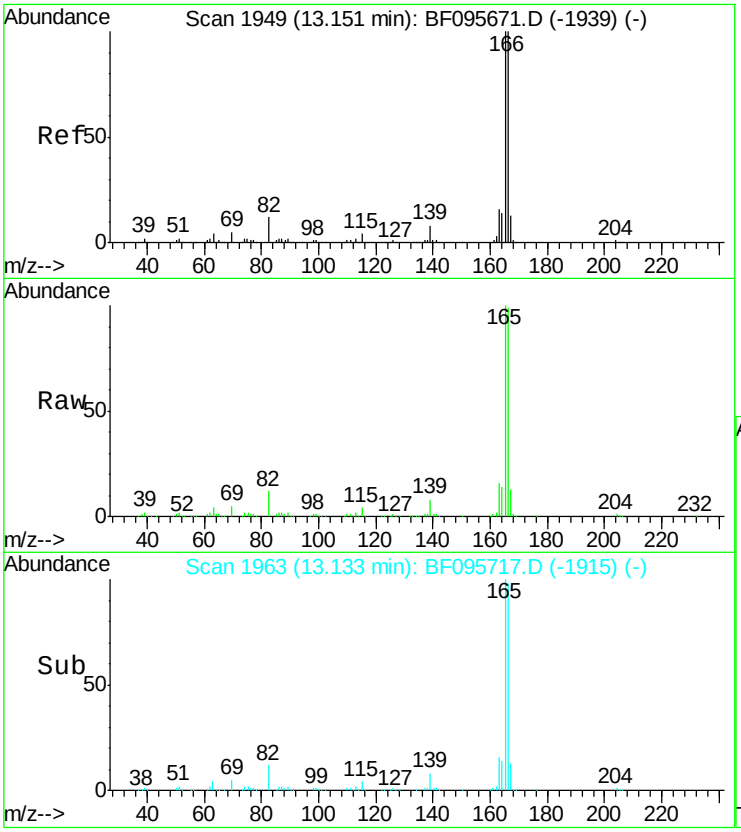


#56
2,4-Dinitrotoluene
Concen: 49.895 ng
RT: 12.66 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:165 Resp: 168409

Ion	Ratio	Lower	Upper
165	100		
63	40.2	25.4	38.0#
89	60.0	46.4	69.6
182	2.4	1.8	2.6

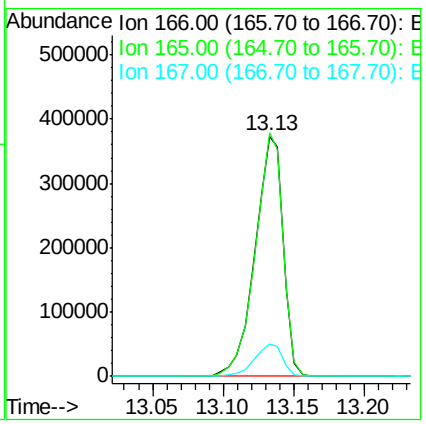




#57
Fluorene
Concen: 44.557 ng
RT: 13.13 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:166 Resp: 523697

Ion	Ratio	Lower	Upper
166	100		
165	101.4	78.8	118.2
167	13.6	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
SB-1(8-10)20170603MS

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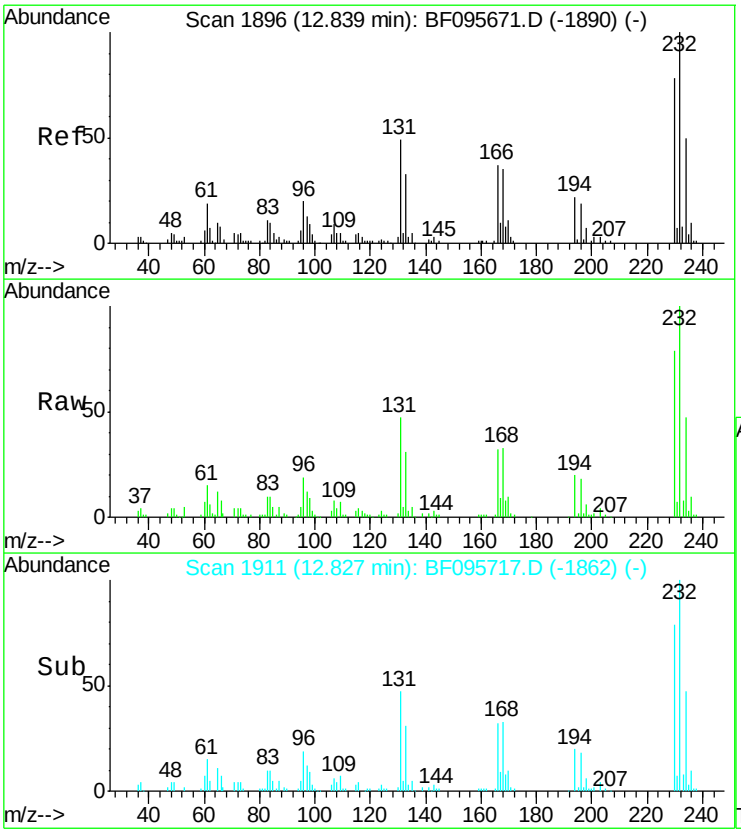
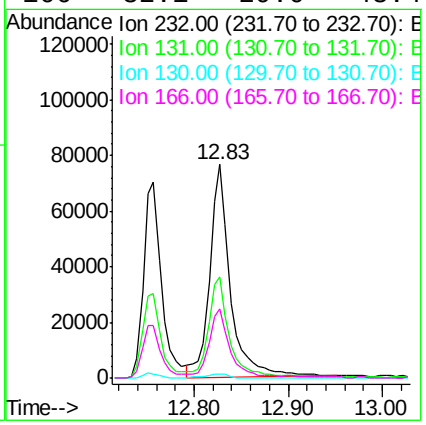
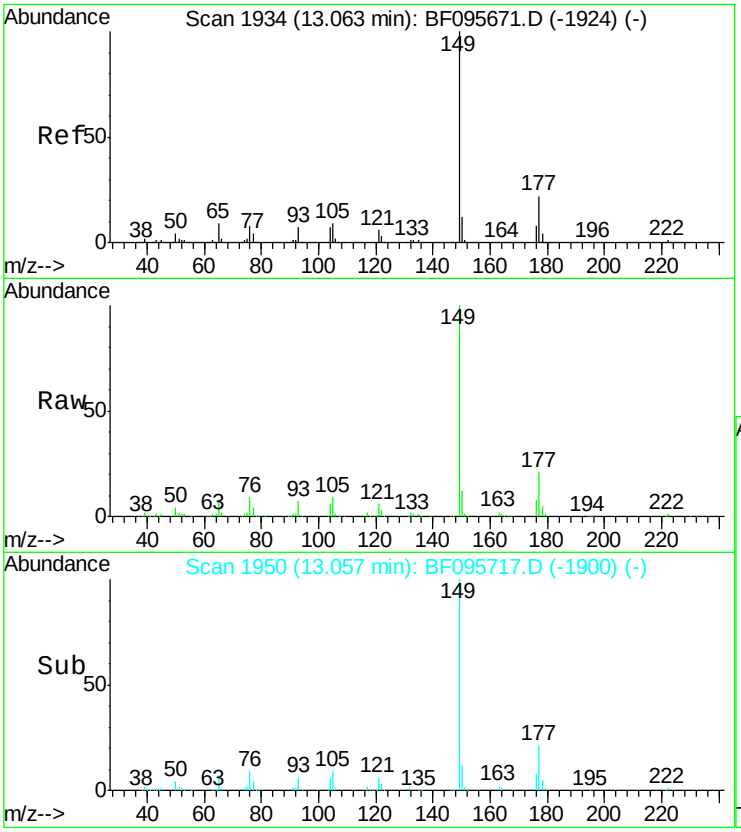


#58
2,3,4,6-Tetrachlorophenol
Concen: 55.616 ng
RT: 12.83 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:232 Resp: 117522

Ion	Ratio	Lower	Upper
232	100		
131	48.6	44.8	67.2
130	2.1	2.3	3.5#
166	32.1	29.0	43.4

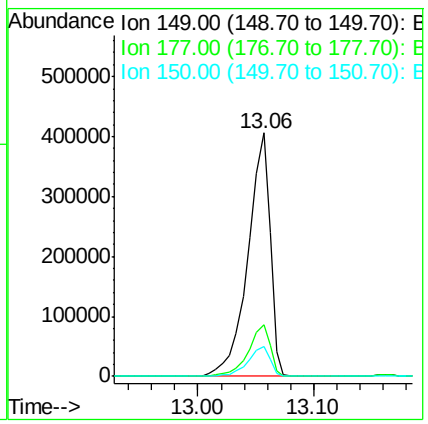




#59
Diethylphthalate
Concen: 49.358 ng
RT: 13.06 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:149 Resp: 544195

Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.7	25.1
150	12.1	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
SB-1(8-10)20170603MS

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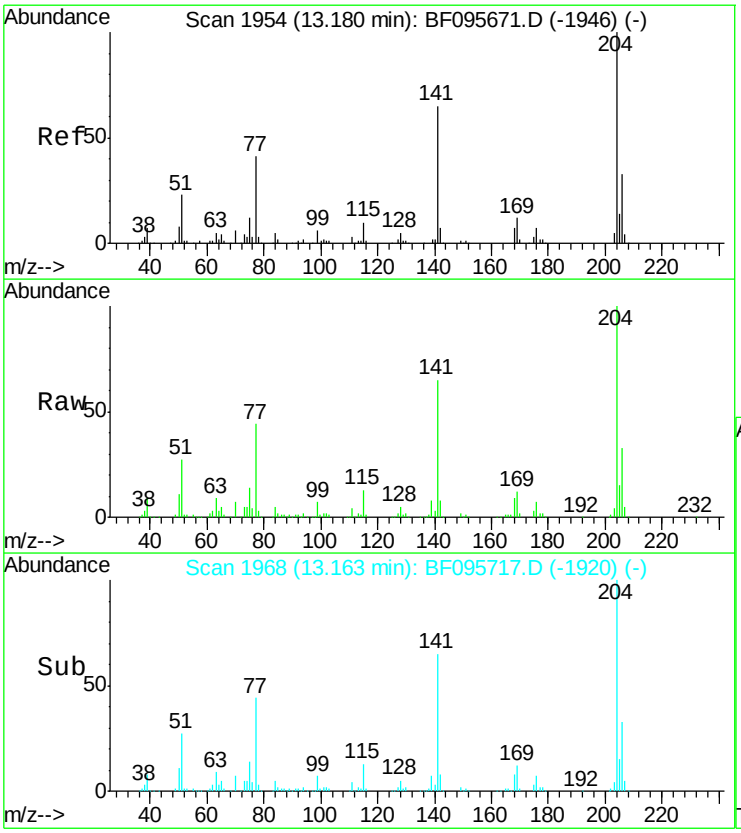
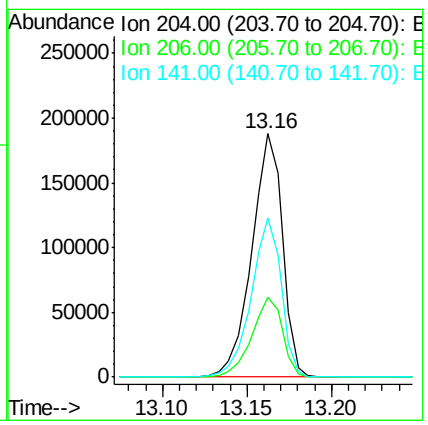
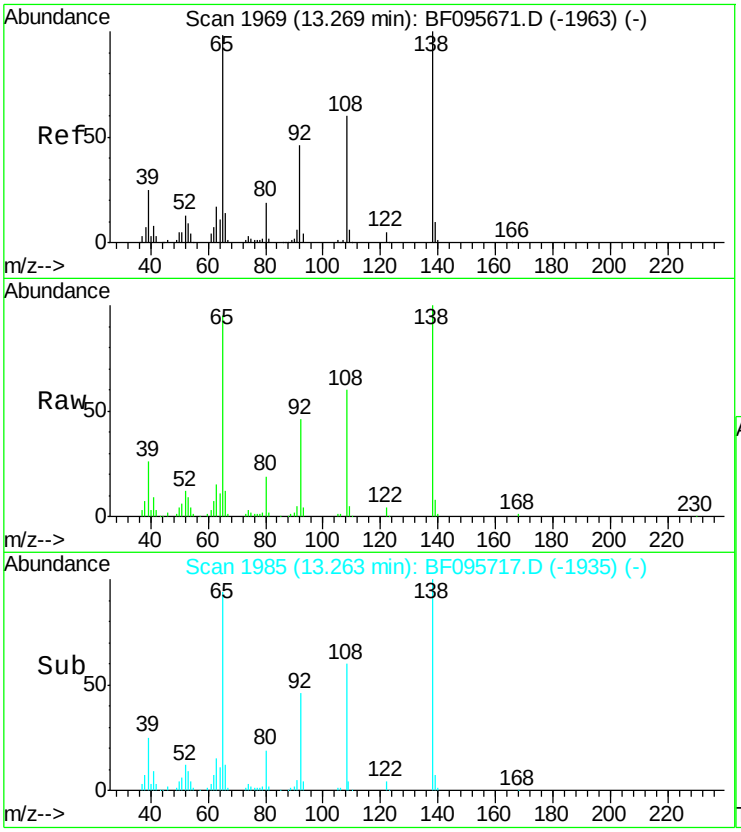


#60
4-Chlorophenyl-phenylether
Concen: 46.476 ng
RT: 13.16 min Scan# 1968
Delta R.T. -0.02 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:204 Resp: 237551

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.2
141	65.3	60.8	91.2

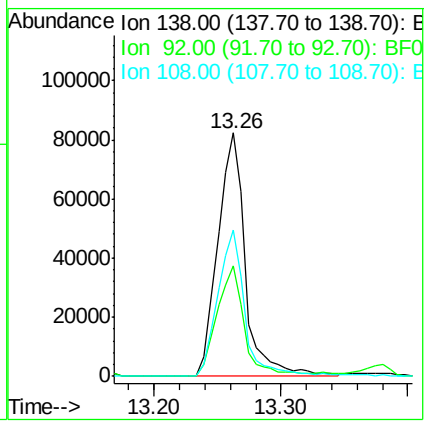




#61
4-Nitroaniline
Concen: 45.795 ng
RT: 13.26 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:138 Resp: 124487

Ion	Ratio	Lower	Upper
138	100		
92	45.6	21.8	61.8
108	60.2	42.3	82.3



Instrument :
BNA_F
ClientSampleId :
SB-1(8-10)20170603MS

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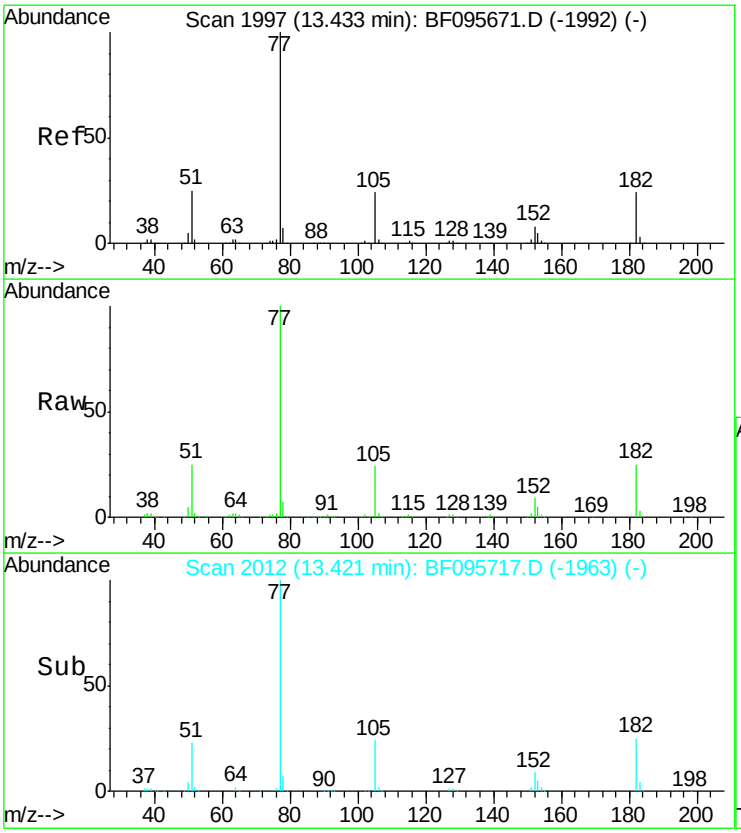
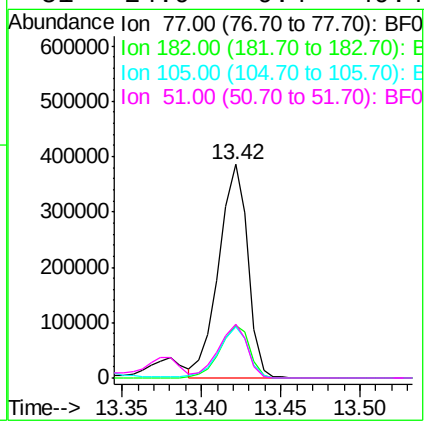
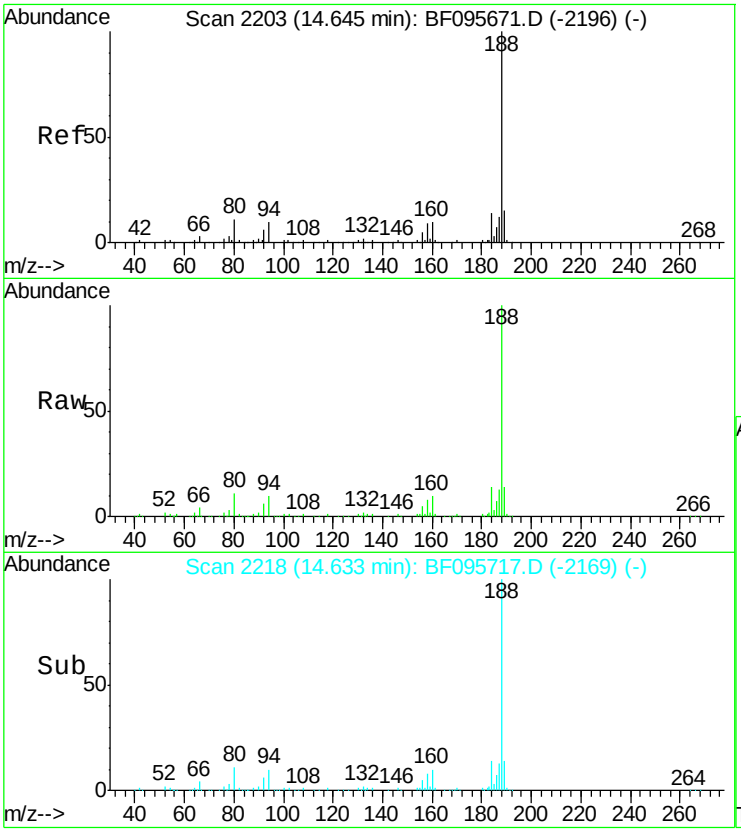


#62
Azobenzene
Concen: 49.047 ng
RT: 13.42 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion: 77 Resp: 490094

Ion	Ratio	Lower	Upper
77	100		
182	24.9	0.1	40.1
105	23.8	3.6	43.6
51	24.9	9.4	49.4





#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:188 Resp: 269933

Ion	Ratio	Lower	Upper
188	100		
94	10.5	9.4	14.2
80	11.2	10.2	15.2

Instrument :
BNA_F
ClientSampleId :
SB-1(8-10)20170603MS

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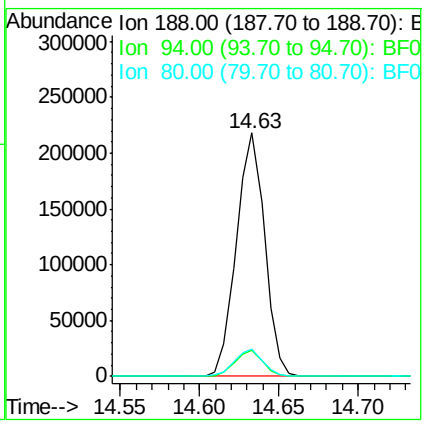
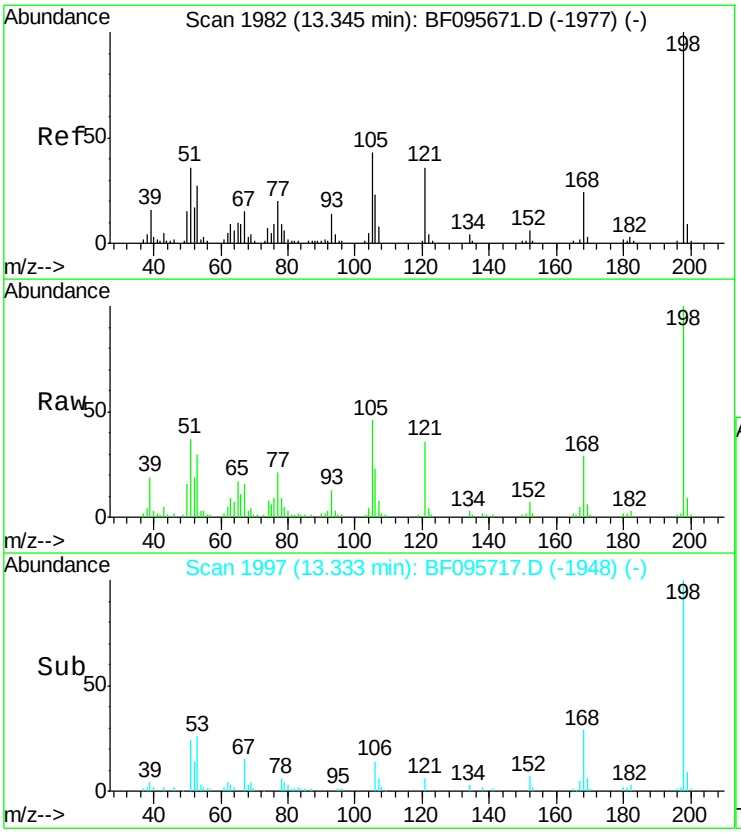
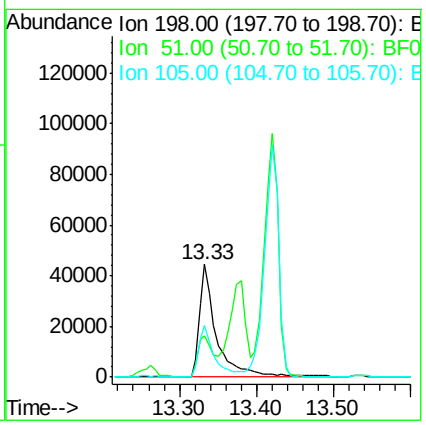


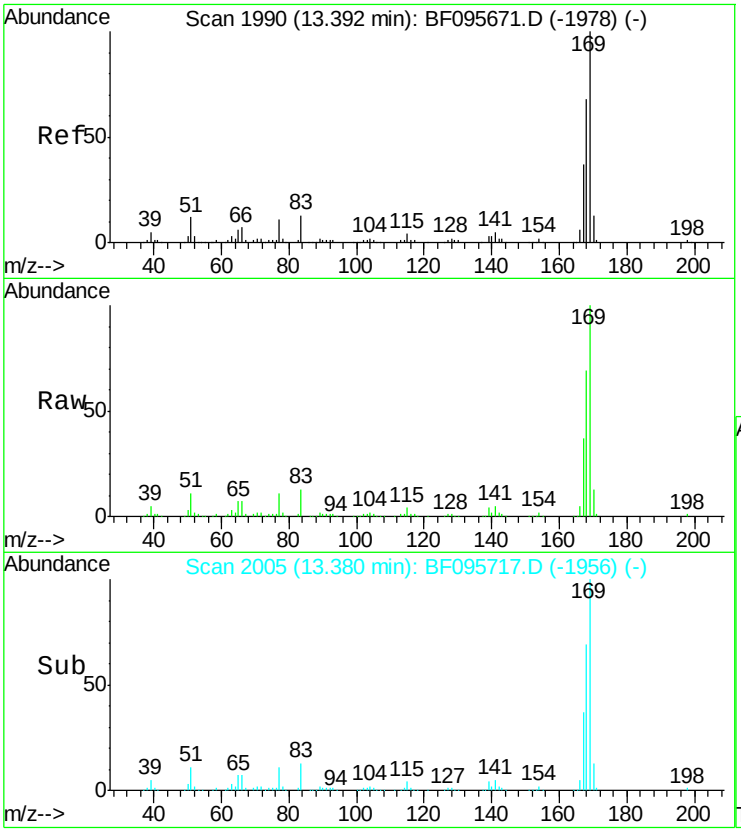


#64
4,6-Dinitro-2-methylphenol
Concen: 38.657 ng
RT: 13.33 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:198 Resp: 68589

Ion	Ratio	Lower	Upper
198	100		
51	37.1	53.2	93.2#
105	45.7	45.8	85.8#

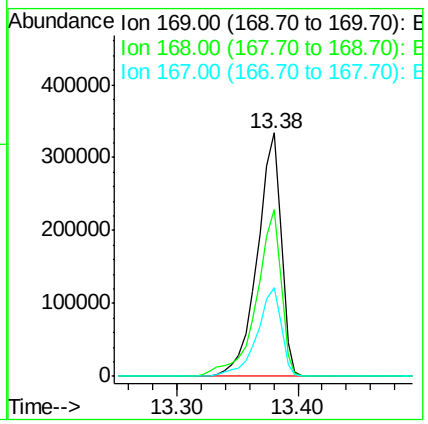




#65
n-Nitrosodiphenylamine
Concen: 47.643 ng
RT: 13.38 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:169 Resp: 462114

Ion	Ratio	Lower	Upper
169	100		
168	68.5	53.2	79.8
167	36.7	29.5	44.3



Instrument :
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ClientSampleId :
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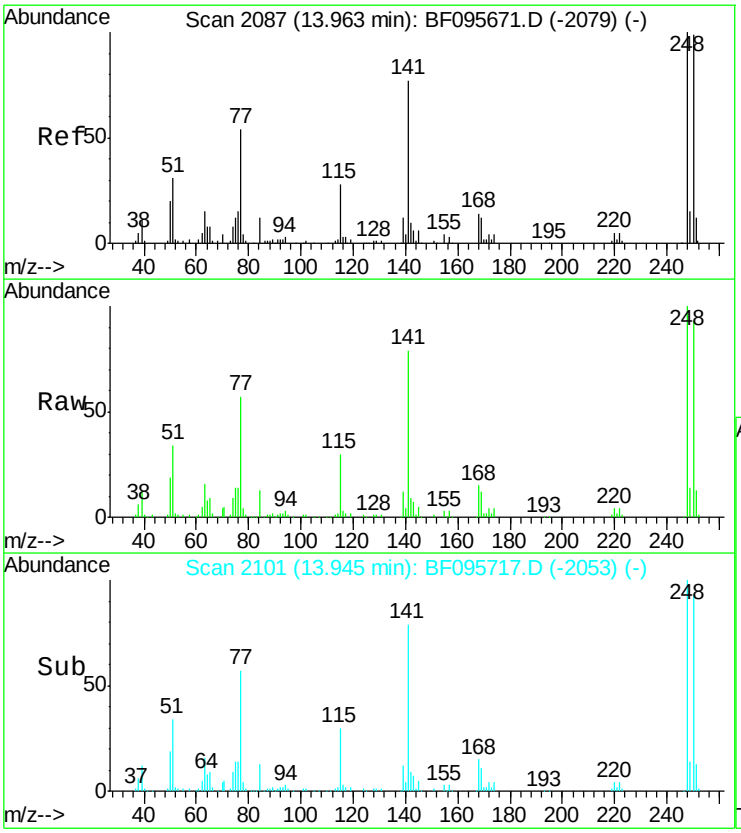
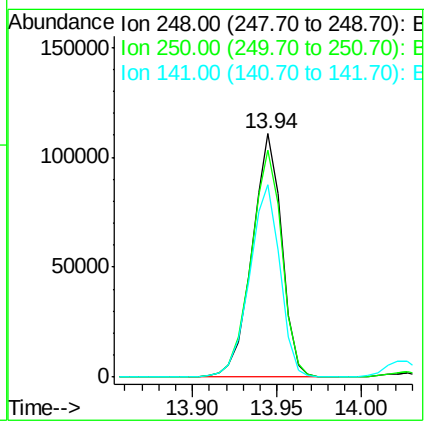
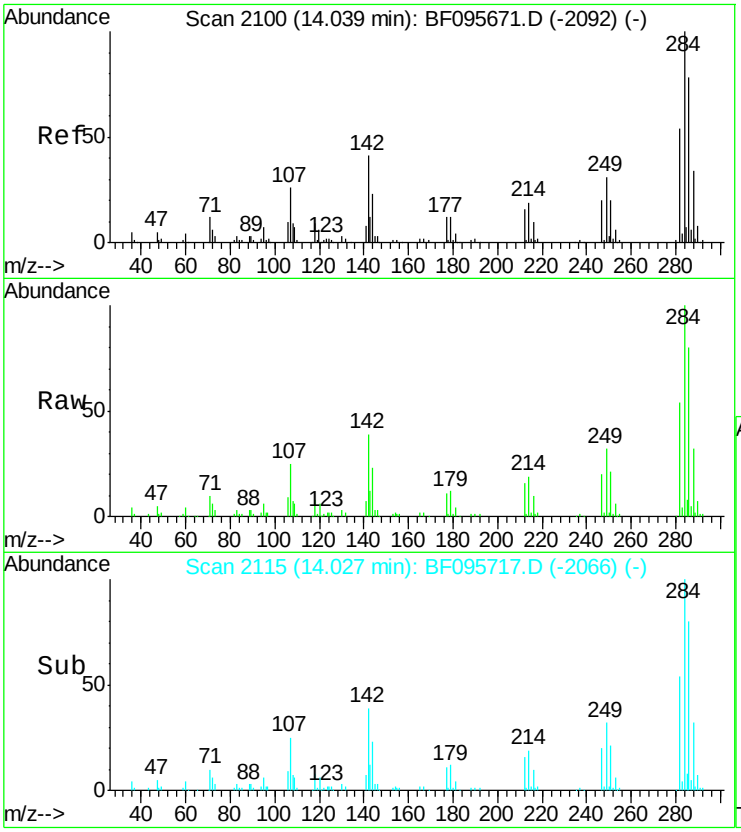


#66
4-Bromophenyl-phenylether
Concen: 48.162 ng
RT: 13.94 min Scan# 2101
Delta R.T. -0.02 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:248 Resp: 135113

Ion	Ratio	Lower	Upper
248	100		
250	93.4	76.8	115.2
141	79.2	68.6	103.0

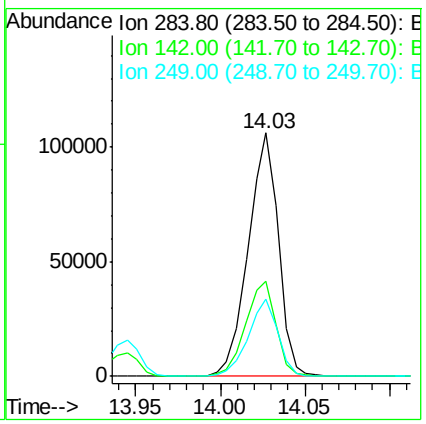




#67
Hexachlorobenzene
Concen: 47.869 ng
RT: 14.03 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:284 Resp: 132328

Ion	Ratio	Lower	Upper
284	100		
142	39.0	22.8	34.2#
249	31.6	24.0	36.0



Instrument :
BNA_F
ClientSampleId :
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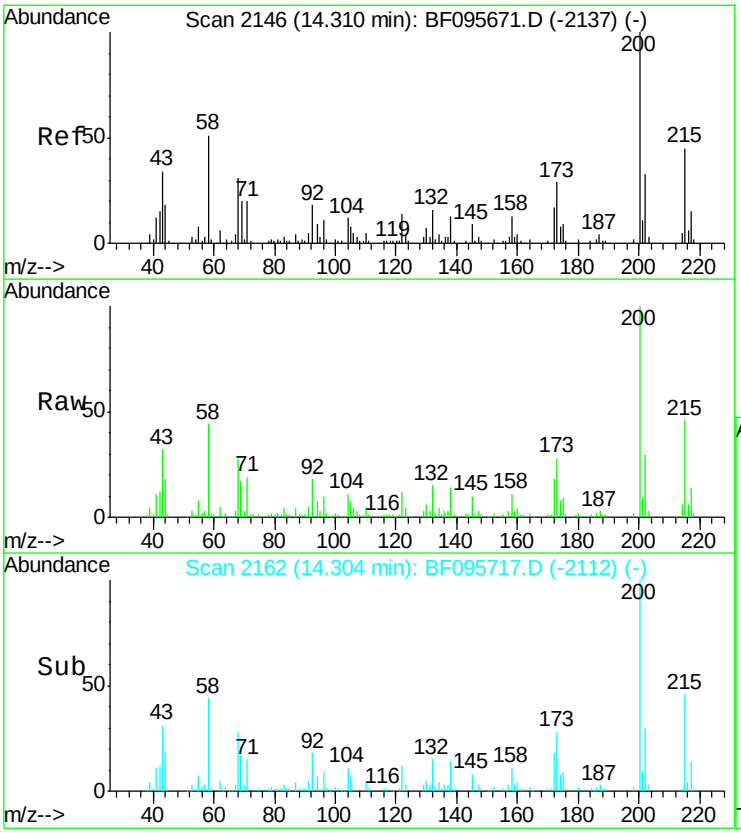
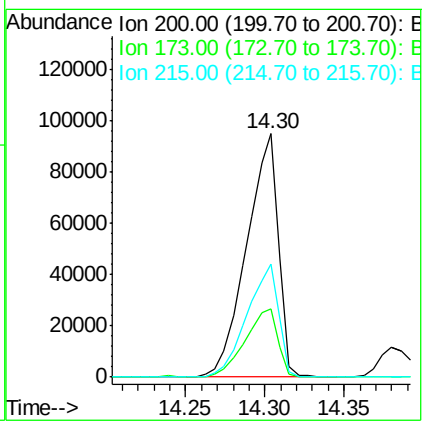
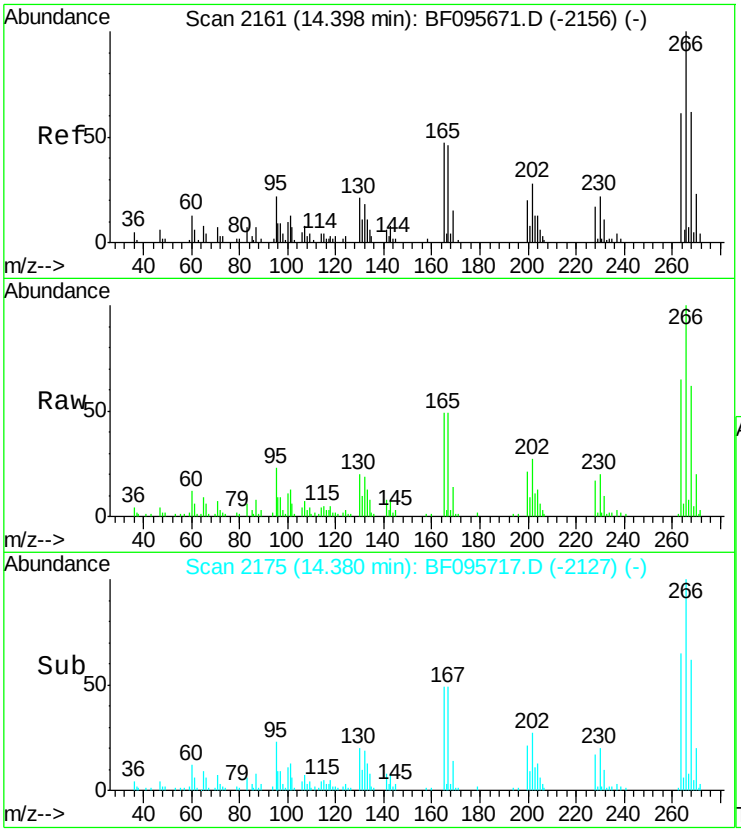


#68
Atrazine
Concen: 49.096 ng
RT: 14.30 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:200 Resp: 132531

Ion	Ratio	Lower	Upper
200	100		
173	28.3	6.3	46.3
215	46.3	27.2	67.2

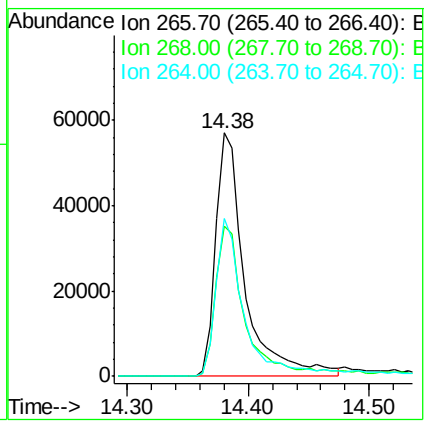




#69
Pentachlorophenol
Concen: 90.109 ng
RT: 14.38 min Scan# 2175
Delta R.T. -0.02 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:266 Resp: 95404

Ion	Ratio	Lower	Upper
266	100		
268	61.7	51.1	76.7
264	64.8	51.7	77.5



Instrument :
BNA_F
ClientSampleId :
SB-1(8-10)20170603MS

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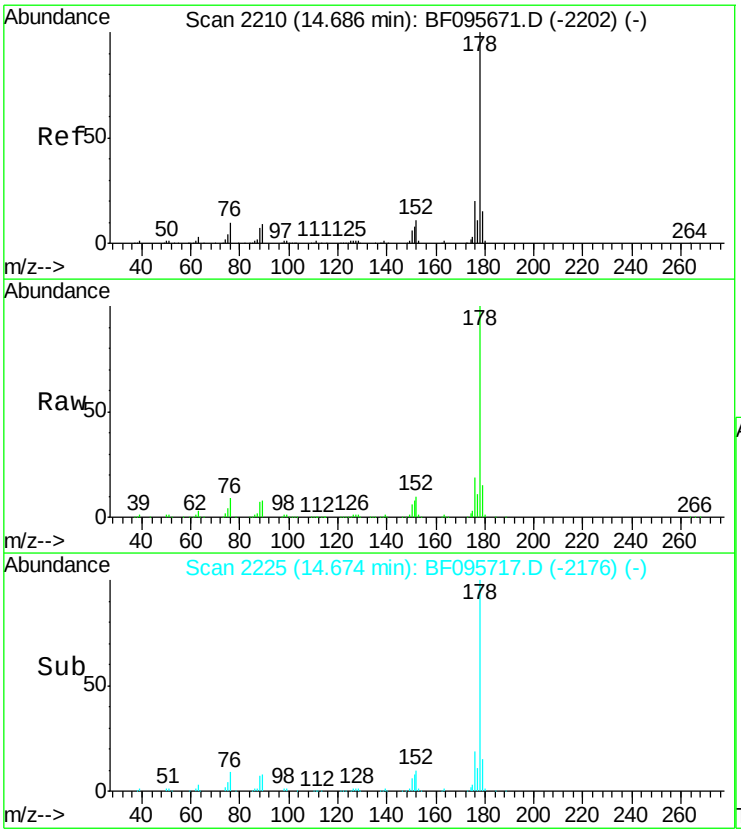
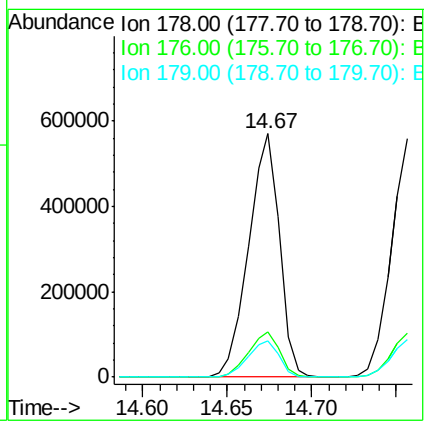
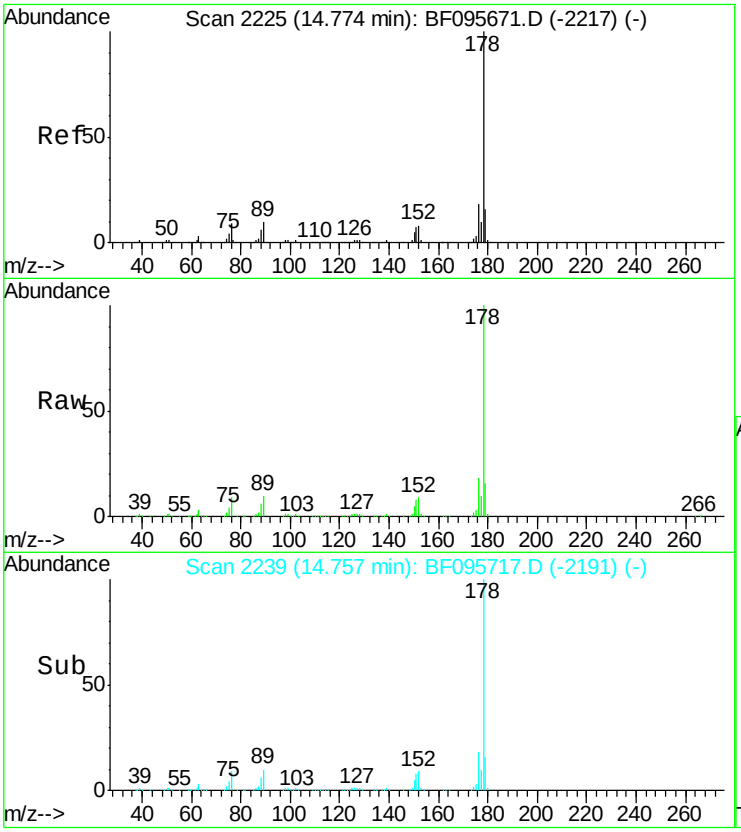


#70
Phenanthrene
Concen: 46.485 ng
RT: 14.67 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:178 Resp: 723992

Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.2	24.4
179	14.9	12.6	19.0

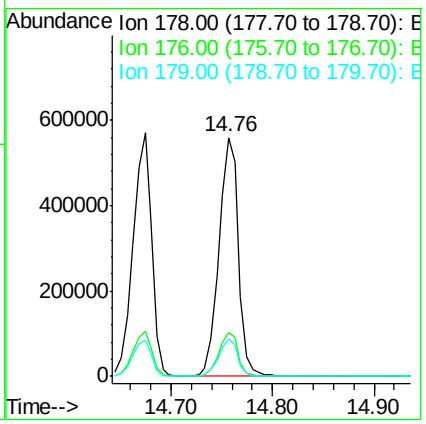




#71
Anthracene
Concen: 45.738 ng
RT: 14.76 min Scan# 2239
Delta R.T. -0.02 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:178 Resp: 743701

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.8	23.8
179	15.6	12.7	19.1



Instrument :
BNA_F
ClientSampleId :
SB-1(8-10)20170603MS

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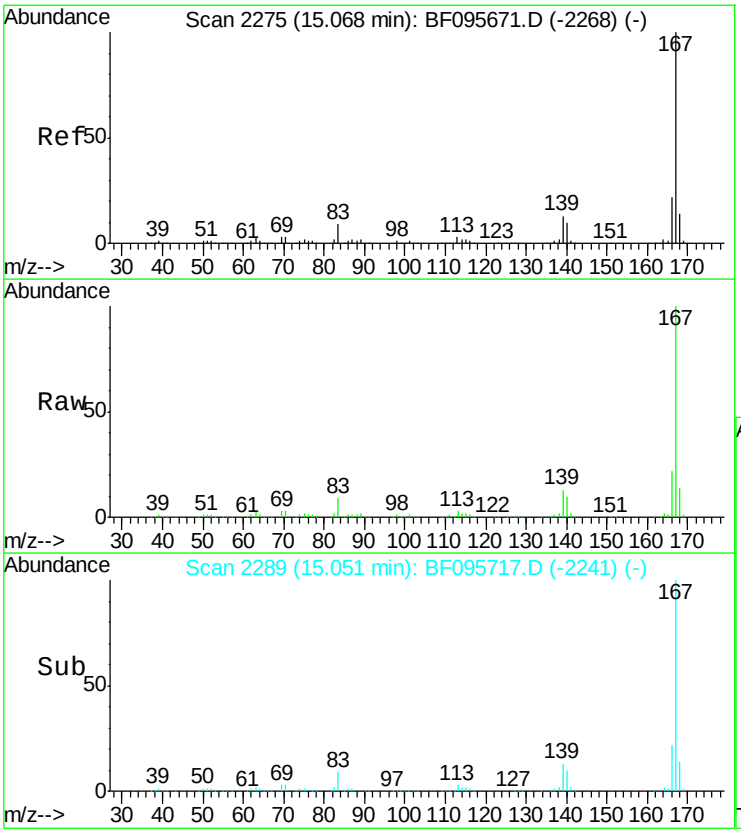
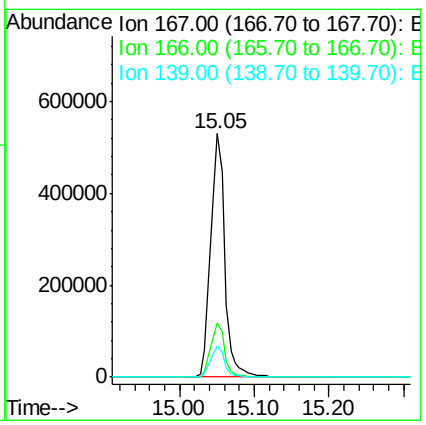
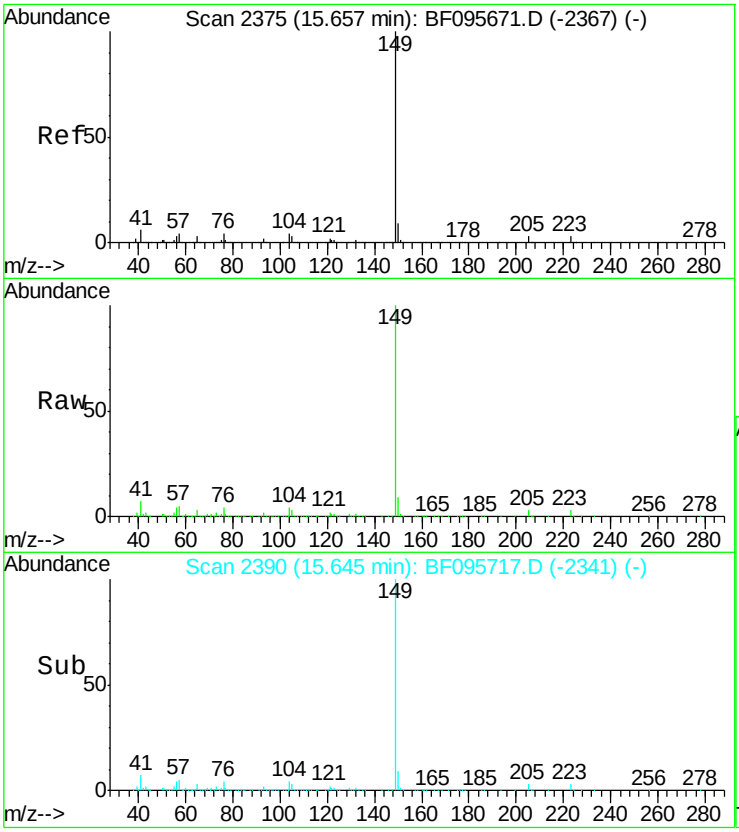


#72
Carbazole
Concen: 43.773 ng
RT: 15.05 min Scan# 2289
Delta R.T. -0.02 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:167 Resp: 693613

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	12.8	11.7	17.5

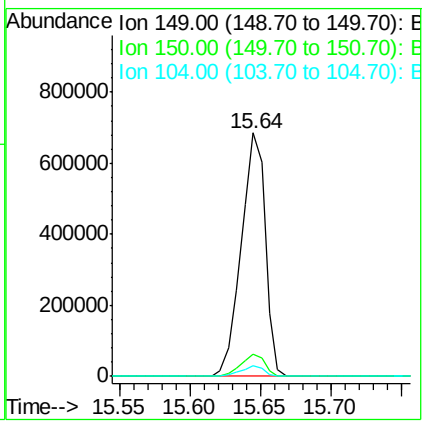




#73
Di-n-butylphthalate
Concen: 48.672 ng
RT: 15.64 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:149 Resp: 820526

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	4.3	4.0	6.0



Instrument :
BNA_F
ClientSampleId :
SB-1(8-10)20170603MS

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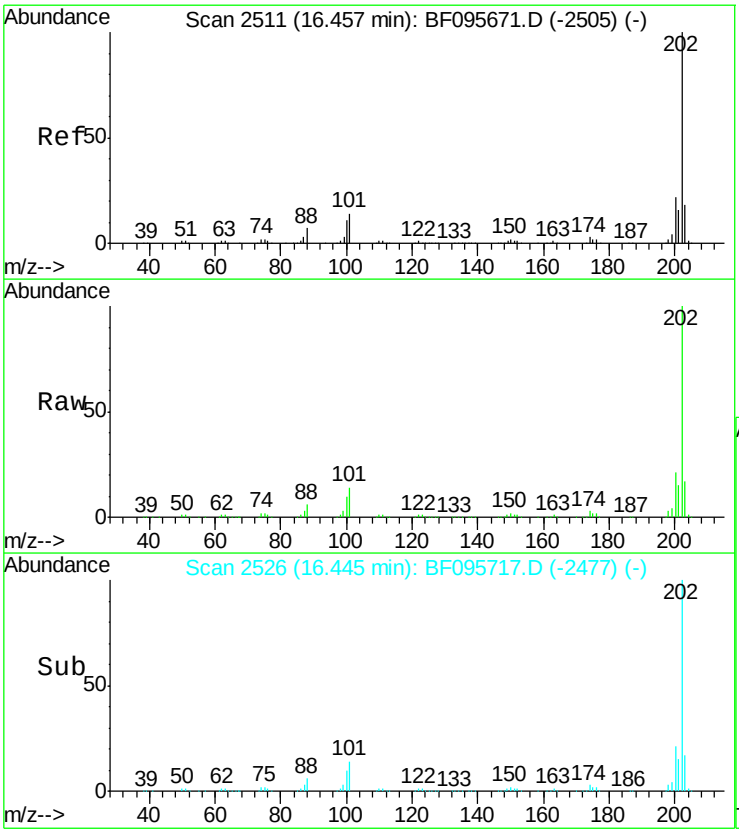
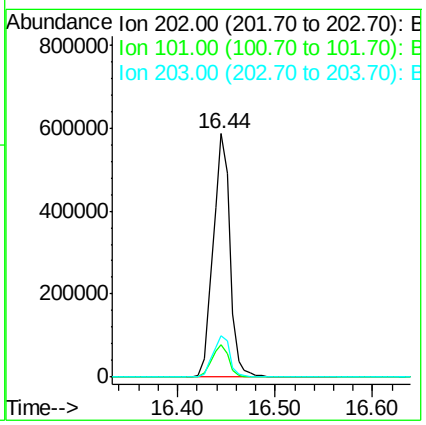
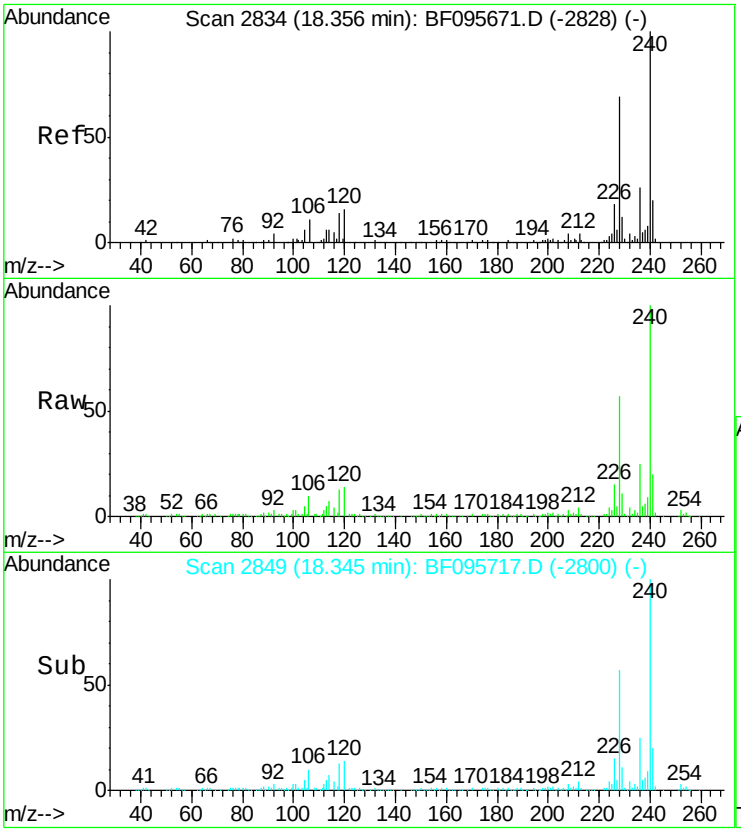


#74
Fluoranthene
Concen: 45.187 ng
RT: 16.44 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:202 Resp: 696572

Ion	Ratio	Lower	Upper
202	100		
101	13.5	0.0	33.2
203	17.2	0.0	38.1

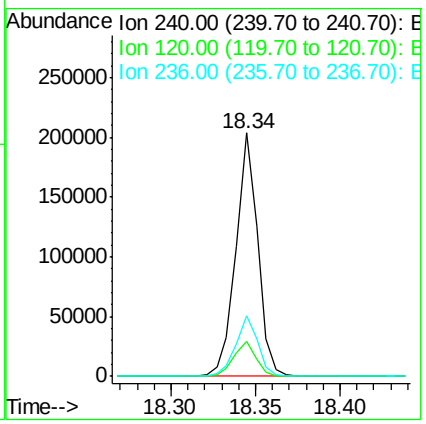




#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.34 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:240 Resp: 183135

Ion	Ratio	Lower	Upper
240	100		
120	14.2	5.8	8.8#
236	25.1	20.5	30.7



Instrument :
BNA_F
ClientSampleId :
SB-1(8-10)20170603MS

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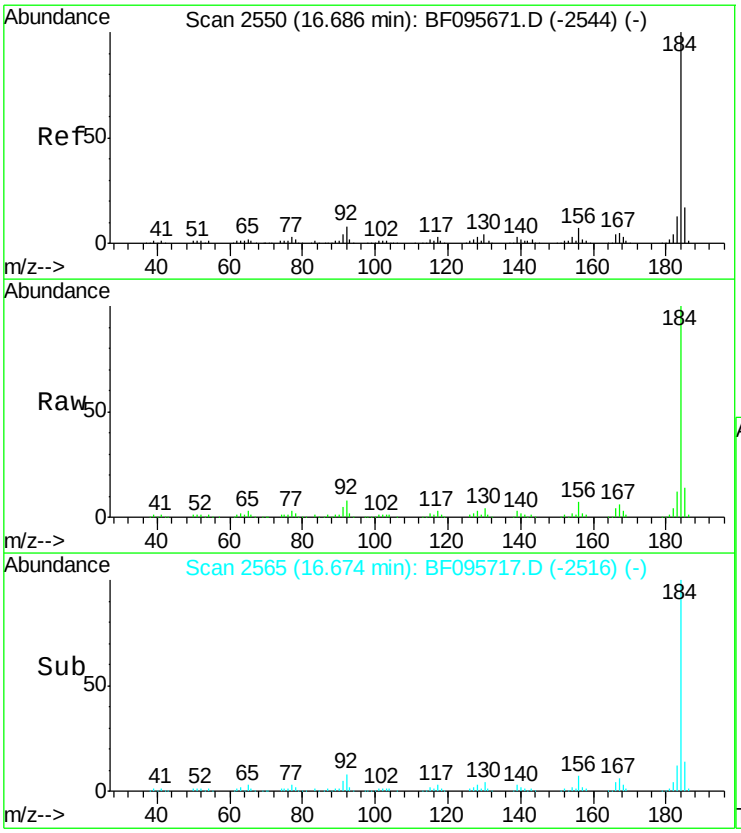
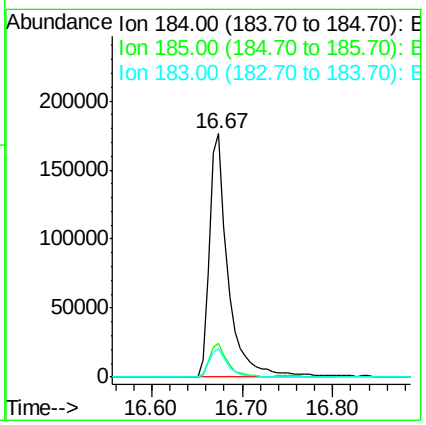
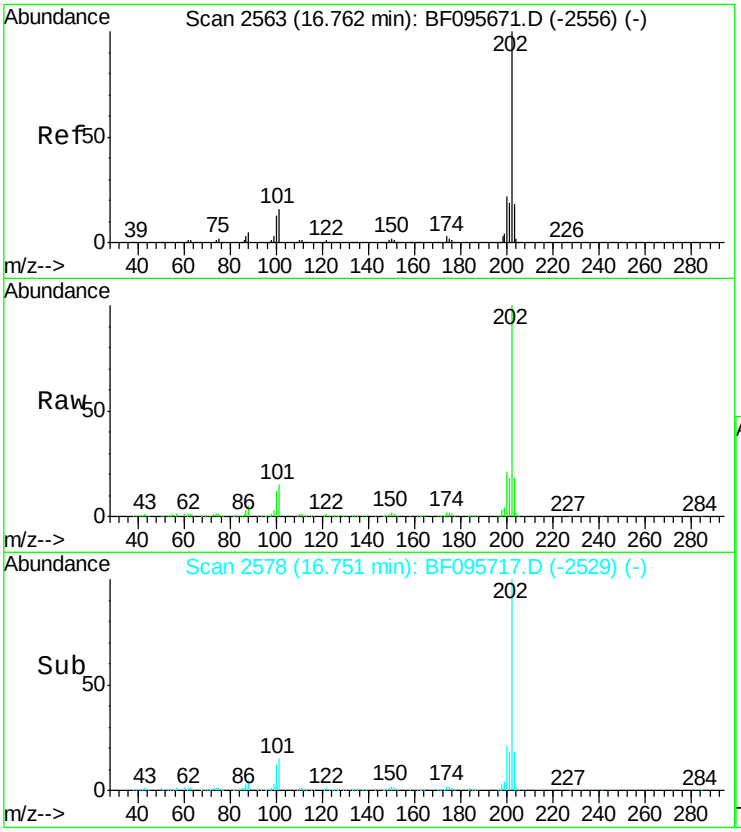


#76
Benzidine
Concen: 36.144 ng
RT: 16.67 min Scan# 2565
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:184 Resp: 254215

Ion	Ratio	Lower	Upper
184	100		
185	13.6	15.5	23.3#
183	11.9	9.8	14.6

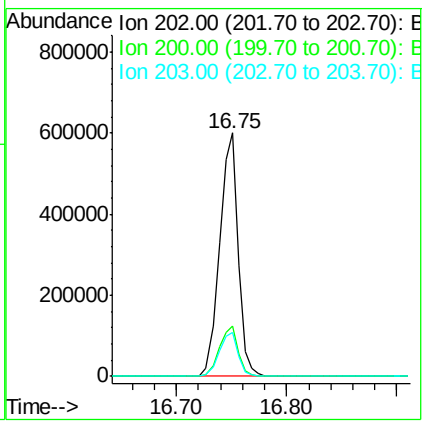




#77
Pyrene
Concen: 51.117 ng
RT: 16.75 min Scan# 2578
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:202 Resp: 698498

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.6	26.4
203	17.9	14.4	21.6



Instrument :
BNA_F
ClientSampleId :
SB-1(8-10)20170603MS

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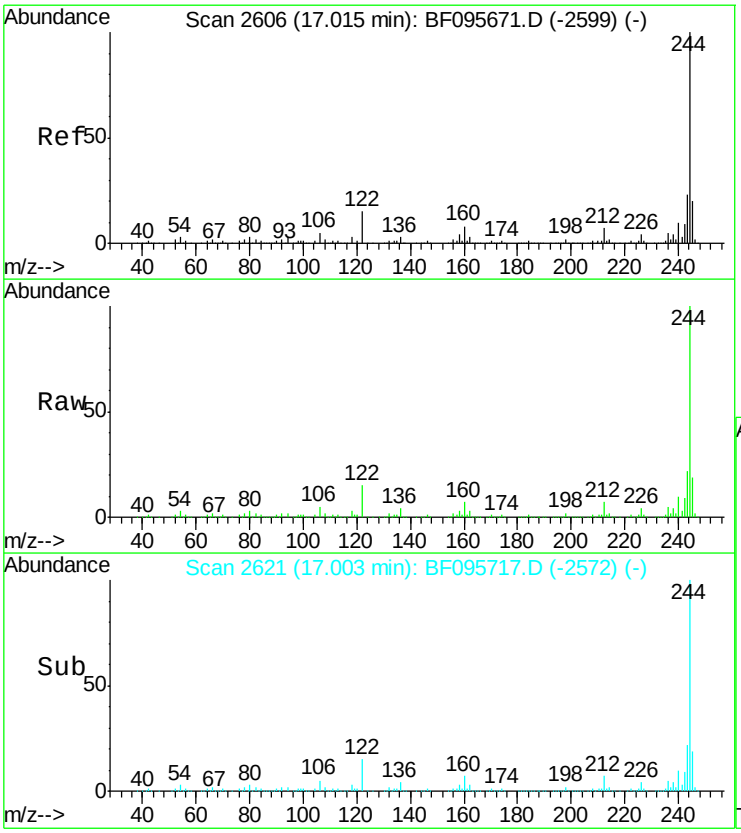
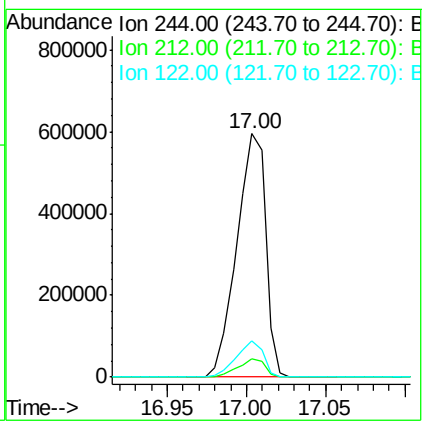
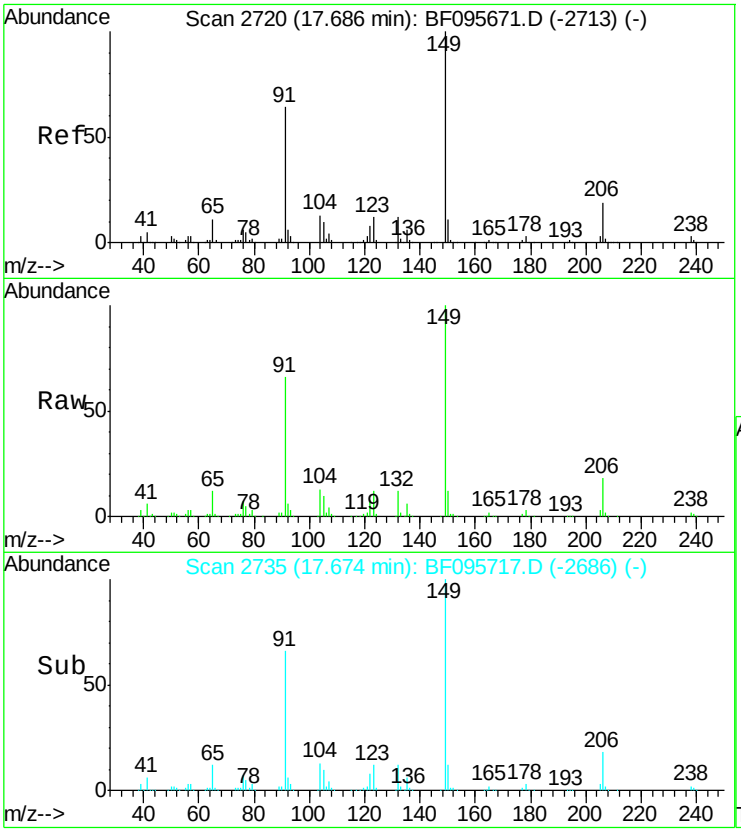


#78
Terphenyl-d14
Concen: 101.980 ng
RT: 17.00 min Scan# 2621
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:244 Resp: 752546

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	14.8	10.3	15.5

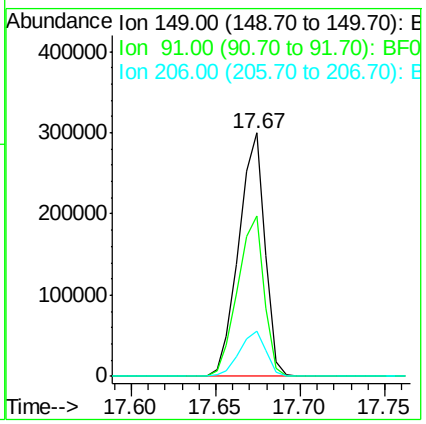




#79
Butylbenzylphthalate
Concen: 54.353 ng
RT: 17.67 min Scan# 2735
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:149 Resp: 324371

Ion	Ratio	Lower	Upper
149	100		
91	65.9	45.0	67.4
206	18.5	17.0	25.6



Instrument :
BNA_F
ClientSampleId :
SB-1(8-10)20170603MS

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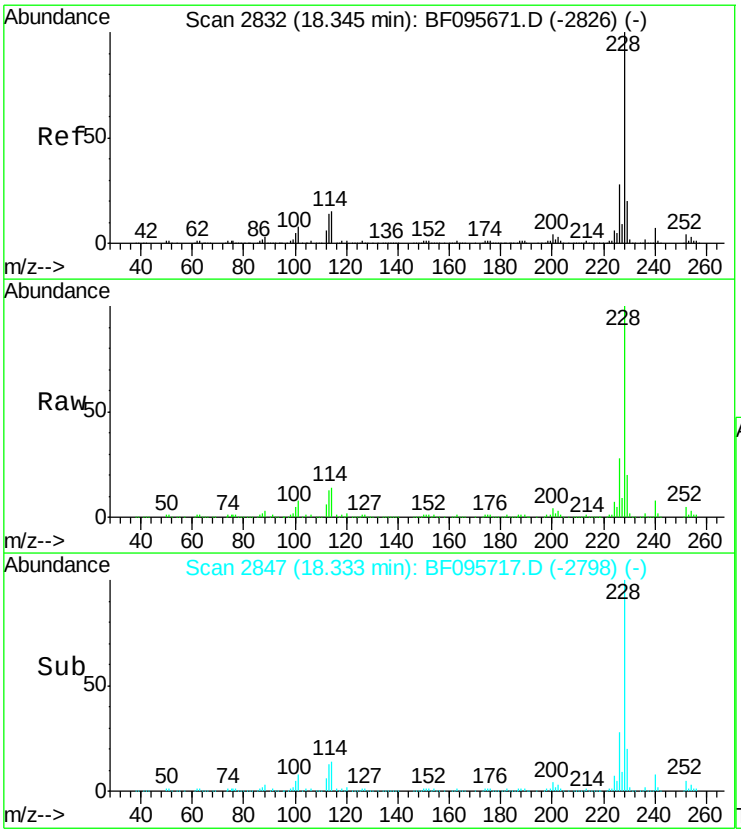
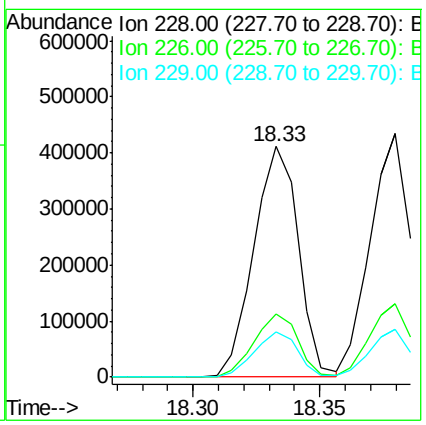
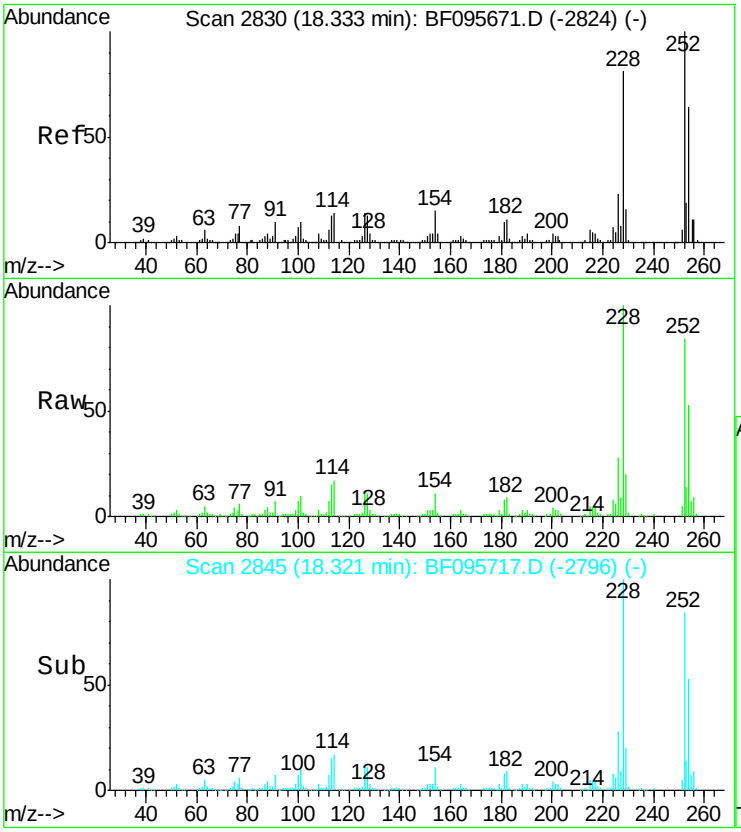


#80
Benzo(a)anthracene
Concen: 47.053 ng
RT: 18.33 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:228 Resp: 501002

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.8	16.3	24.5

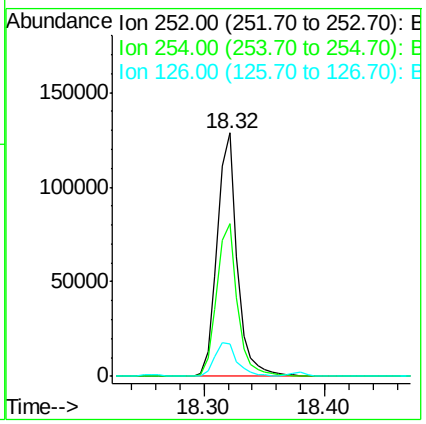




#81
3,3'-Dichlorobenzidine
Concen: 39.156 ng
RT: 18.32 min Scan# 2845
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:252 Resp: 148227

Ion	Ratio	Lower	Upper
252	100		
254	62.8	51.5	77.3
126	13.5	15.8	23.8#



Instrument :
BNA_F
ClientSampleId :
SB-1(8-10)20170603MS

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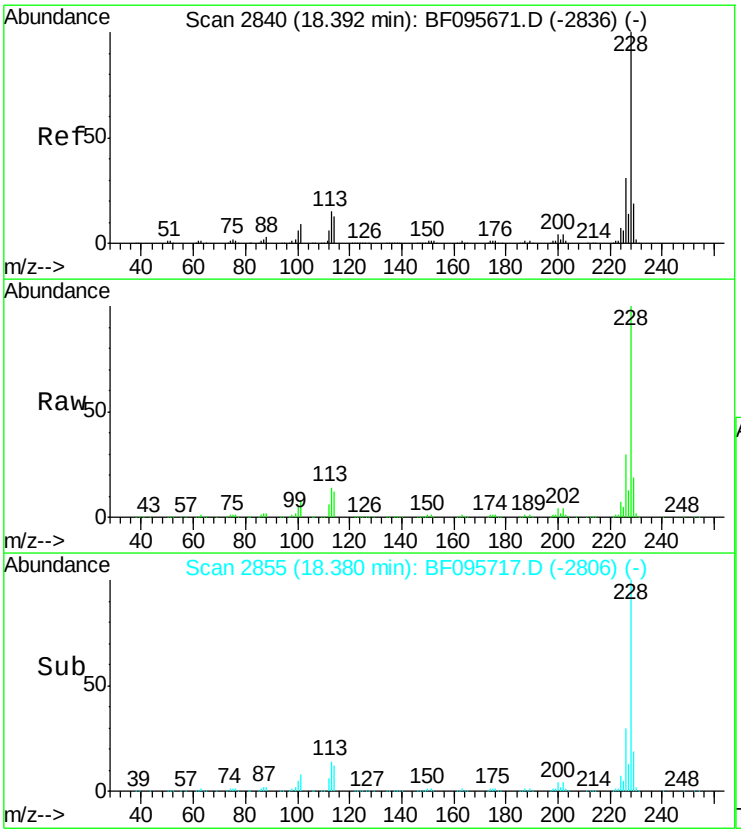
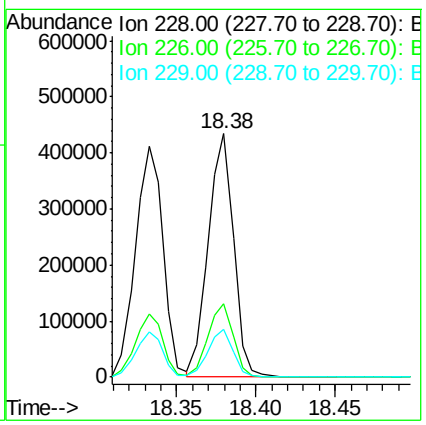
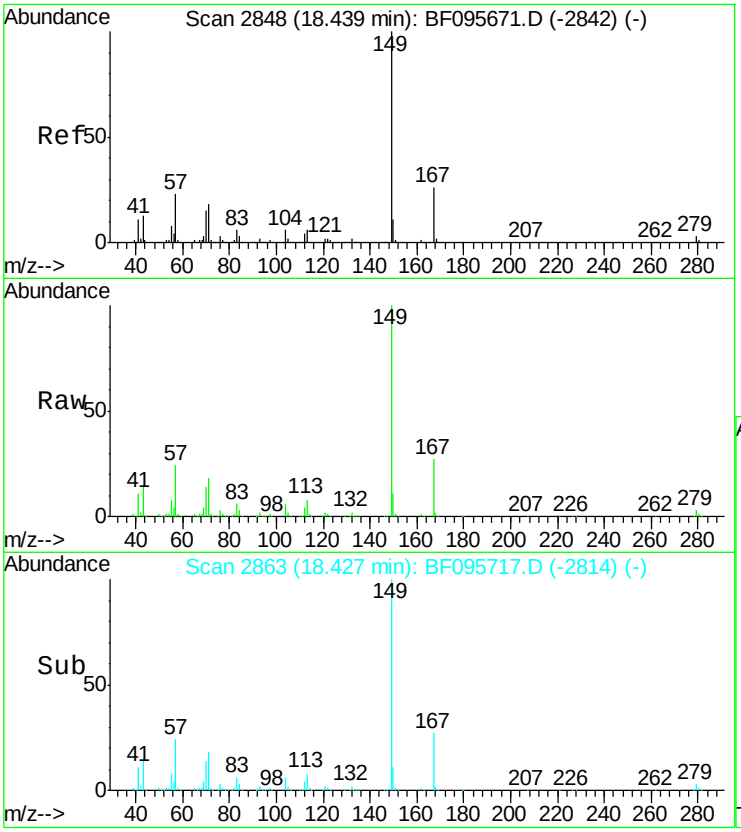


#82
Chrysene
Concen: 45.486 ng
RT: 18.38 min Scan# 2855
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:228 Resp: 483996

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.9	37.3
229	19.5	15.8	23.6





#83
Bis(2-ethylhexyl)phthalate
Concen: 54.532 ng
RT: 18.43 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:149 Resp: 459061

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.0	31.4
279	3.4	1.9	2.9#

Instrument :
BNA_F
ClientSampleId :
SB-1(8-10)20170603MS

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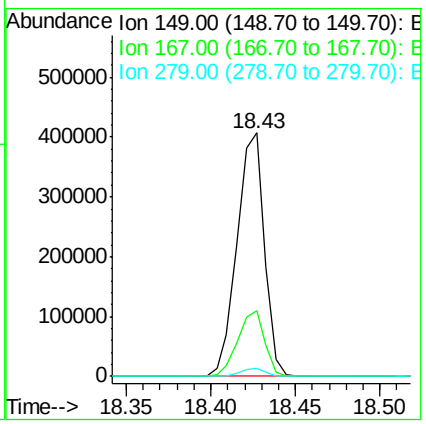
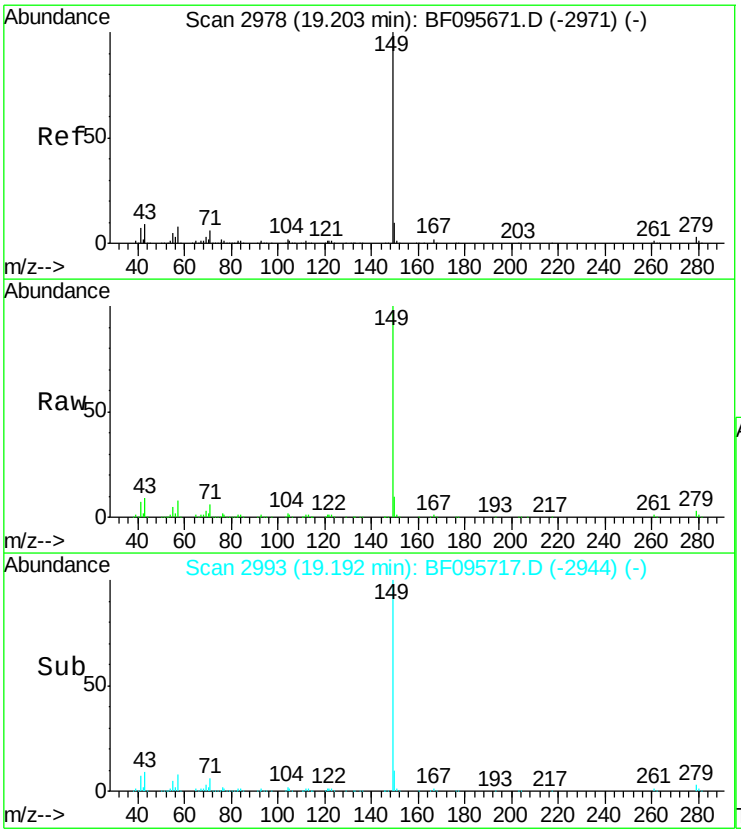
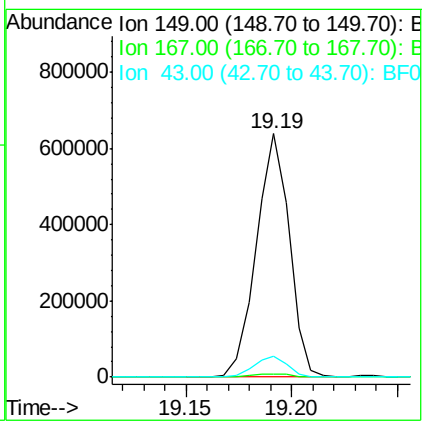


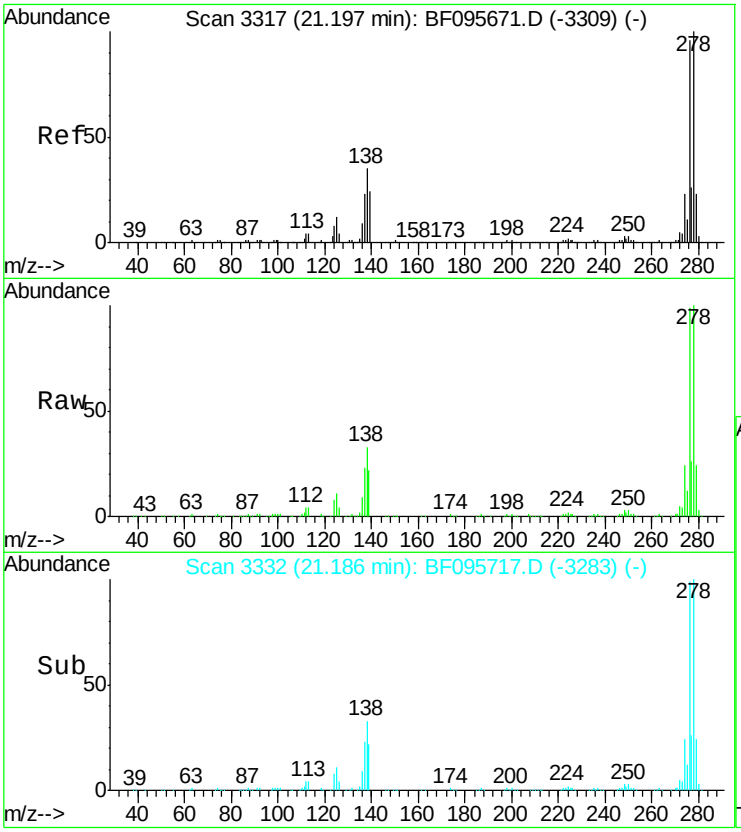


#84
Di-n-octyl phthalate
Concen: 49.973 ng
RT: 19.19 min Scan# 2993
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:149 Resp: 693209

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.6	8.5	12.7

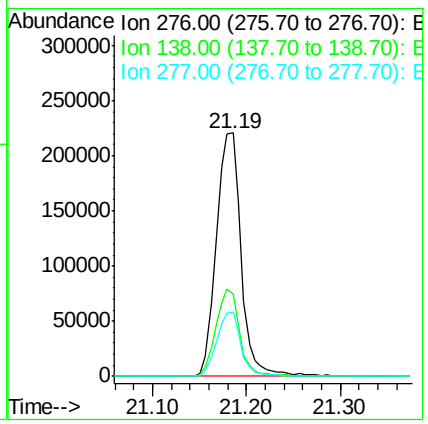




#85
Indeno(1,2,3-cd)pyrene
Concen: 44.811 ng
RT: 21.19 min Scan# 3332
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:276 Resp: 407974

Ion	Ratio	Lower	Upper
276	100		
138	34.7	27.8	41.6
277	25.7	20.2	30.4



Instrument :
BNA_F
ClientSampleId :
SB-1(8-10)20170603MS

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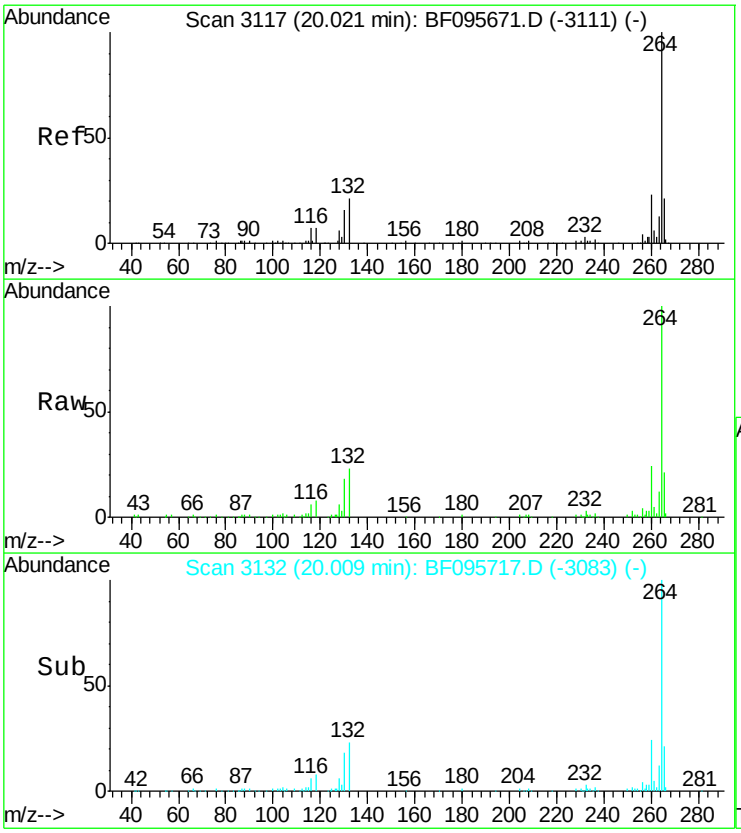
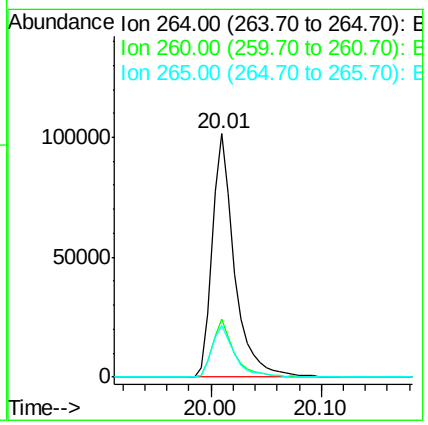
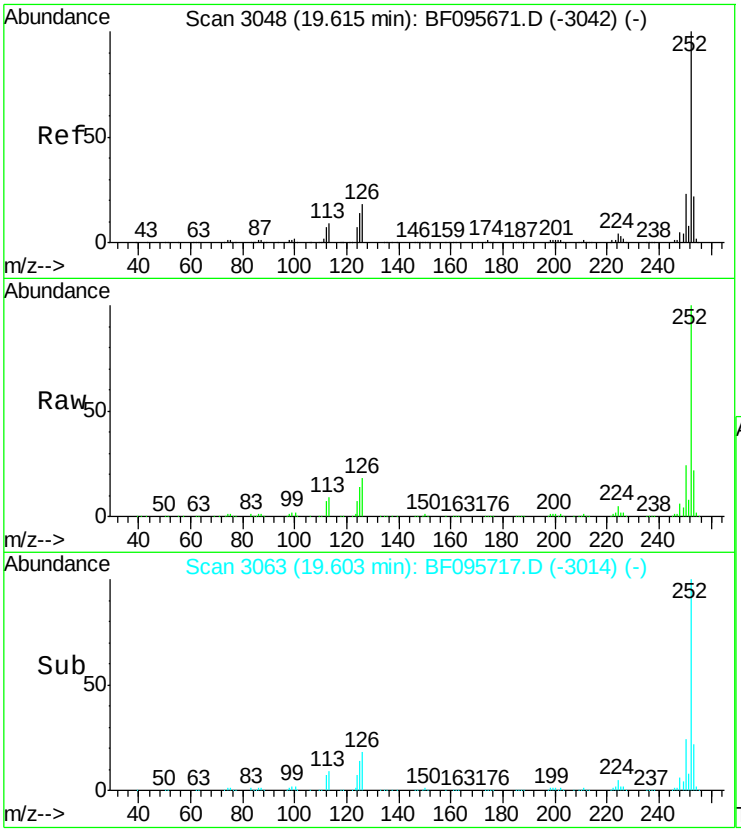


#86
Perylene-d12
Concen: 20.000 ng
RT: 20.01 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:264 Resp: 140009

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	21.3	17.2	25.8

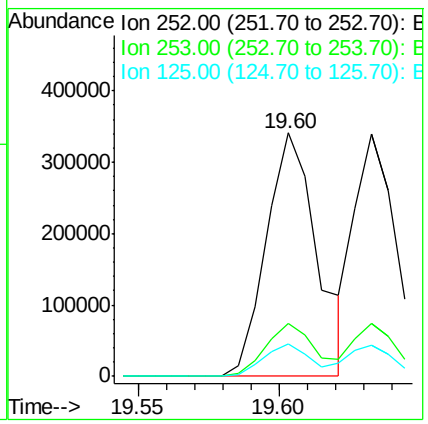




#87
Benzo(b)fluoranthene
Concen: 48.573 ng
RT: 19.60 min Scan# 3063
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:252 Resp: 425831

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	13.6	9.8	14.8



Instrument :
BNA_F
ClientSampleId :
SB-1(8-10)20170603MS

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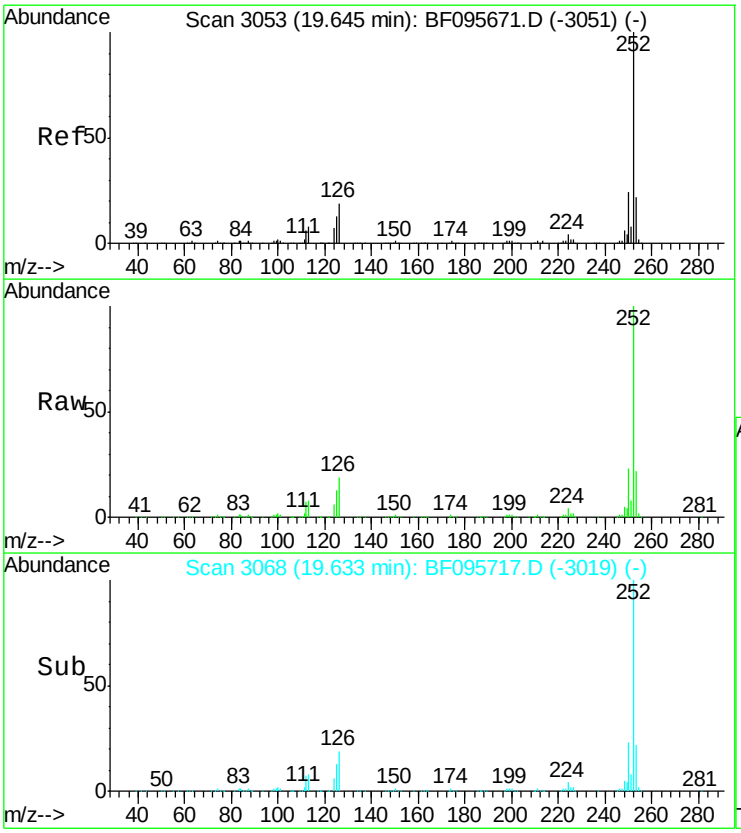
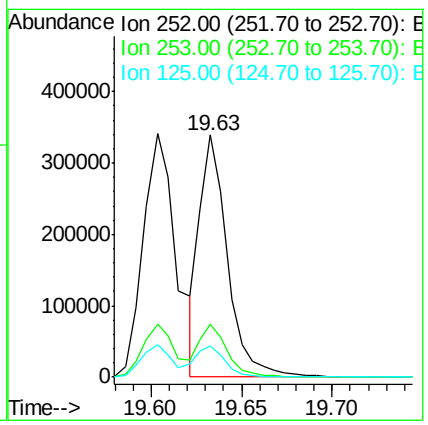
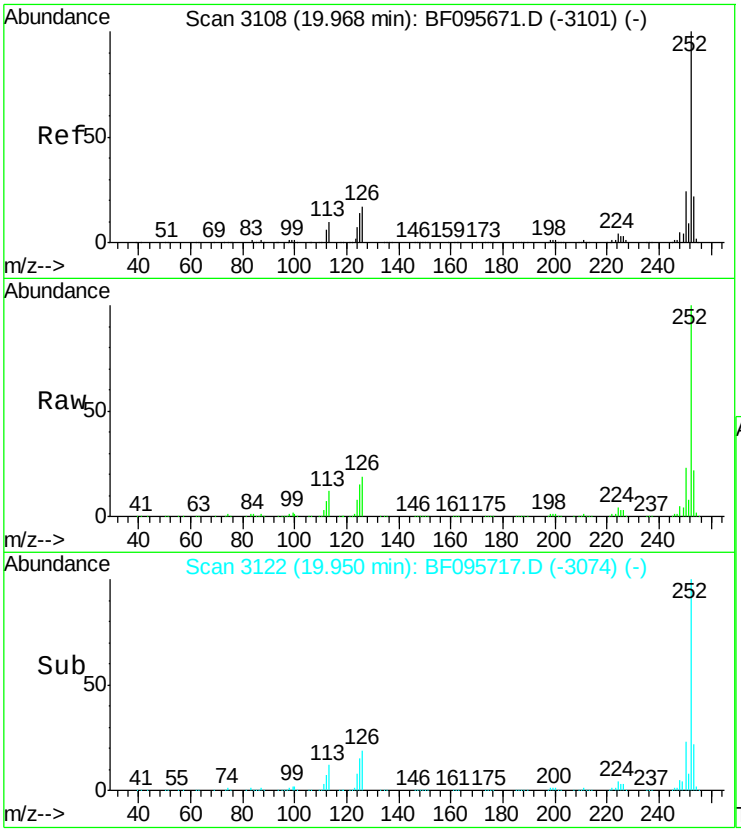


#88
Benzo(k)fluoranthene
Concen: 44.314 ng m
RT: 19.63 min Scan# 3068
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:252 Resp: 371337

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.4	27.6
125	13.1	13.1	19.7#

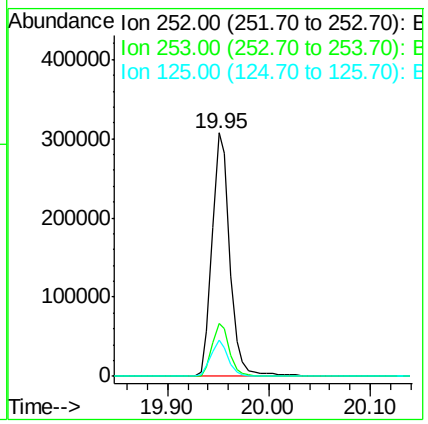




#89
Benzo(a)pyrene
Concen: 46.572 ng
RT: 19.95 min Scan# 3122
Delta R.T. -0.02 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:252 Resp: 375271

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	15.1	11.0	16.4



Instrument :
BNA_F
ClientSampleId :
SB-1(8-10)20170603MS

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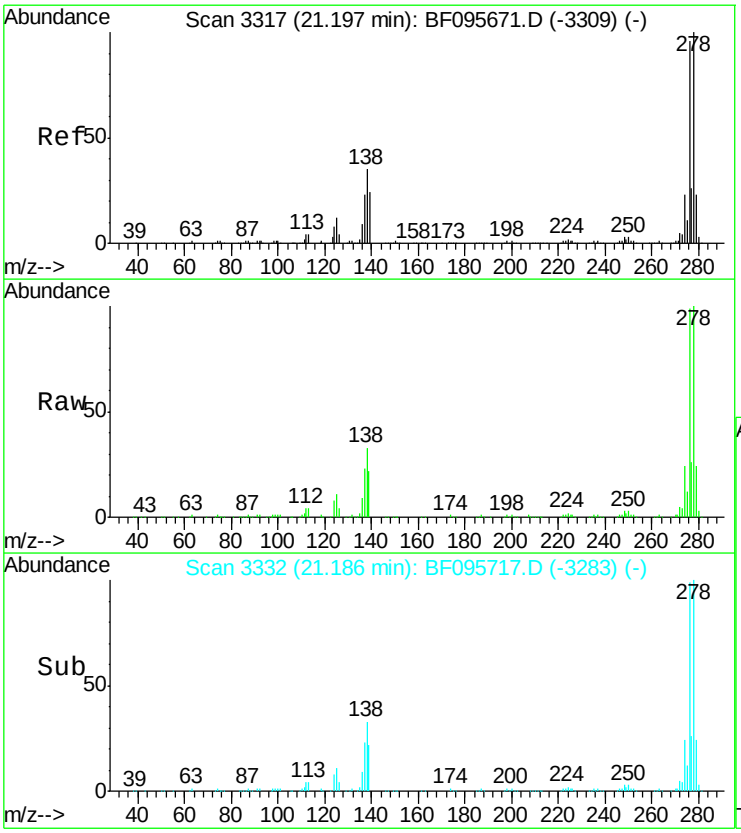
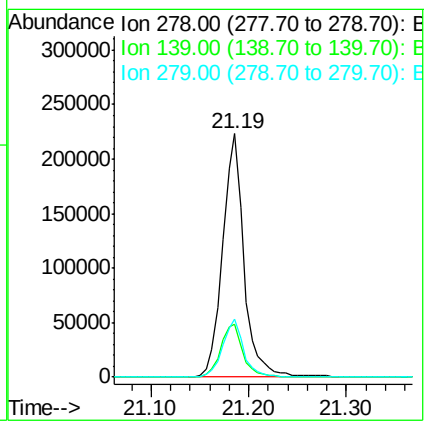
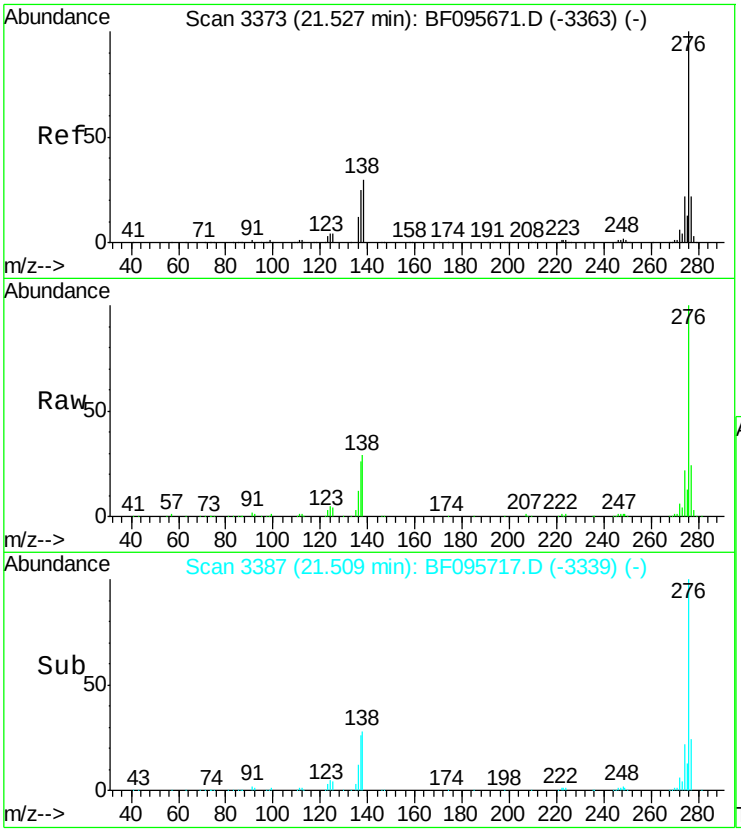


#90
Dibenzo(a,h)anthracene
Concen: 49.695 ng
RT: 21.19 min Scan# 3332
Delta R.T. -0.01 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:278 Resp: 339671

Ion	Ratio	Lower	Upper
278	100		
139	21.7	16.6	24.8
279	23.8	19.3	28.9

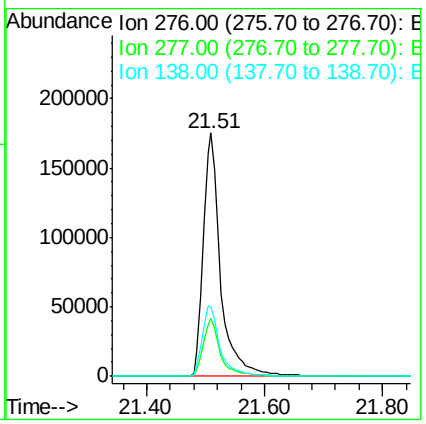




#91
Benzo(g,h,i)perylene
Concen: 51.522 ng
RT: 21.51 min Scan# 3387
Delta R.T. -0.02 min
Lab File: BF095717.D
Acq: 6 Jun 2017 19:28

Tgt Ion:276 Resp: 359025

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	28.0
138	28.7	25.4	38.0



Instrument :
BNA_F
ClientSampleId :
SB-1(8-10)20170603MS

Manual Integrations APPROVED

mohammad

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